

CORNELL UNIVERSITY

OFFICIAL PUBLICATION

FEBRUARY 24, 1949

THIRTY-EIGHTH ANNUAL

Farm and Home Week

OF THE NEW YORK STATE COLLEGES
OF AGRICULTURE, HOME ECONOMICS,
AND VETERINARY MEDICINE

March 21 to 25, 1949



ADMINISTRATION

Edmund Ezra Day, Ph.D., LL.D., President of the University.

William Irving Myers, Ph.D., Dean of the College of Agriculture and Professor of Farm Finance.

Elizabeth Lee Vincent, Ph.D., Dean of the College of Home Economics.

William Arthur Hagan, D.V.M., M.S., D.Sc., Professor of Veterinary Bacteriology, and Dean of the College of Veterinary Medicine.

Lloyd R. Simons, B.S., Director of Extension and Professor in Extension Service.

William B. Ward, M.S., Professor and Head of Department of Extension Teaching and Information and Editor in Chief of Publications.

Ralph Hicks Wheeler, B.S., Director of Finance, Assistant Treasurer of the University, and Professor in Extension Service.

In Charge of Farm and Home Week

Lincoln D. Kelsey, B.S., Professor in Extension Service.

Caroline Morton, M.A., Assistant to the Dean and Associate Professor of Home Economics.

H. G. Hodges, D.V.M., Supervising Veterinarian.

CORNELL UNIVERSITY OFFICIAL PUBLICATION

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Welcome

The New York State Colleges appreciate your attendance at the thirty-eighth Farm and Home Week. All at Cornell look forward to your annual visit. With the facilities of the Colleges at your service, you can become acquainted with the staff members and the work they are doing and the help they can offer you. In turn, your attendance at demonstrations, your participation in discussions, and your conferences with staff members help the Colleges to understand your needs and to study how to meet them.

INFORMATION

Information Bureau

Visitors may apply to the information bureau on the first floor of Roberts Hall for mail and information. Lost and found articles should be reported here. Information office in Martha Van Rensselaer Hall is Room 102.

Registration

Visitors are requested to register in Roberts Hall or Martha Van Rensselaer Hall and to procure a program. Former students should indicate that fact on the registration card and should give their occupation.

Lecture Rooms and Laboratories

The rooms of the buildings of the Colleges of Agriculture and Home Economics are numbered independently. All rooms on the first floor bear numbers in the first hundred, those on the second floor in the second hundred, and so on. The location of demonstrations and lectures is indicated by giving the name of the building and the number of the room; thus Rice Hall 300 is a lecture room on the third floor of Rice Hall. Savage Hall is behind Bailey Hall. Directions for locating rooms in Martha Van Rensselaer Hall are on page 41.

Rooms

On the first floor of Stone Hall is the headquarters for obtaining rooms and overnight accommodations. A list of available rooms has been prepared, and home owners will be called before any rooms are assigned. No money is accepted at the College. Your dealings will be directly with the landlord.

Checking Room

A room in which coats and parcels may be checked free of charge is on the first floor of Stone Hall and in Martha Van Rensselaer Hall, Room 124.

Places to Eat

Cafeteria — Martha Van Rensselaer Hall

The Home Economics Cafeteria is in the west wing on the ground floor of Martha Van Rensselaer Hall. It saves confusion and speeds service if those wishing to eat here observe the routing signs and enter the door designated for cafeteria patrons. This provides maximum space for lines to form inside the building. *The present cafeteria entrance outside the building is used as an exit only.* The cafeteria serves its guests efficiently when larger numbers eat between the hours of 11 a.m. and 12 noon or between 1:15 and 2 p.m.; the hour of 12 noon to 1 p.m. is always the most crowded. *Both dining rooms and service counters are open at the noonday and evening meals, and the same menu is offered at each unit.*

Meals are served at the following hours:

Breakfast (daily)	7:15 a.m. to 9:15 a.m.
Lunch (Monday through Friday)	11 a.m. to 2:00 p.m.
Dinner (Monday through Friday)	5:00 p.m. to 7:00 p.m.

Cafeteria — Willard Straight Hall

Meals are served at the following hours:

Breakfast	7:15 a.m. to 10:30 a.m.
Luncheon	11:45 a.m. to 1:45 p.m.
Dinner	5:30 p.m. to 7:30 p.m.

Ivy Room — Willard Straight Hall

Meals are served at the following hours: from 7:15 a.m. to 7:30 p.m.

Grill (breakfast and short-order sandwiches, light lunches)

Breakfast	7:15 a.m. to 10:30 a.m.
Lunch	11:00 a.m. to 2:30 p.m.
Supper	5:00 p.m. to 7:30 p.m.
Soda Bar	10:30 a.m. to 7:30 p.m.

Dining Rooms — Willard Straight Hall

Meals are served at the following hours:

Luncheon	12:00 m. to 1:30 p.m.
Dinner	5:45 p.m. to 7:30 p.m.

Dining Room — Johnny Parson Club

(situated between Balch Hall and Beebe Lake)

Meals are served at the following hours: from 7:15 a.m. to 10:30 p.m.

Breakfast	7:15 a.m. to 11:30 a.m.
Luncheon	11:30 a.m. to 2:30 p.m.
Dinner	5:00 p.m. to 7:15 p.m.

Lunch rooms

Martha Van Rensselaer Hall Student Lounge (center second floor). Open Monday through Friday, from 10:30 a.m. to 4 p.m. Sandwiches, cookies, fruit, ice cream, coffee, tea, and milk are served. Home-economics students under the direction of Omicron Nu, honorary home-economics society, and the Home Economics Club, operate this unit. Proceeds help to maintain scholarships for worthy students in the College.

Barton Hall. Luncheon service. Open Monday through Friday from 11:15 a.m. to 2:00 p.m. Sandwiches, soups, fresh fruit, ice cream, milk, and coffee will be served under the direction of students of the Department of Hotel Administration. Proceeds are divided among its various student organizations.

Wing Hall (first floor), Room B. Open daily from 11 a.m. to 2 p.m. Lunch and beverages are served. This unit is operated by members of the *Round-Up Club*, an organization of undergraduates majoring in animal husbandry. The proceeds go to this organization.

New Dairy Bar. (rear of Stocking Hall) Open daily from 7:00 a.m. to 5:00 p.m. Hot meals, sandwiches, milk shakes, and all other dairy foods.

Buy and Hold United States Savings Bonds

Agricultural Program

LECTURES AND DEMONSTRATIONS

MONDAY, MARCH 21

All lectures and demonstrations begin on the hour and continue for 45 minutes. Unless otherwise indicated, all speakers and demonstrators are members of the staff of Cornell University.

9 a.m. Father and son farm-business arrangements. Repeated Friday at 10 a.m.
S. W. Warren. **Warren Hall Auditorium**

How gasoline and diesel engines work. E. G. Wahlgren and William J. Bourne.
Agricultural Engineering East Laboratory

Chemical control of woody growth. Repeated Thursday at 9 a.m. J. A. Cope.
Fernow Hall 122

Dairy-barn equipment, including mechanical gutter cleaners and silo un-loader. Exhibit and discussion. Daily at 9, 10, and 11 a.m. and at 1, 3, and 4 p.m. A. M. Goodman, Ivan Bigalow, Donald Bates, and Frank Newcomb.
Agricultural Engineering East Laboratory

"Formation of the Egg" and "Where Chick Life Begins." Motion pictures. Repeated Friday at 9 a.m. **Rice Hall 300**

Application of engineering principles to soil and water management, farm structures, electrification, and machinery. Members of Cornell Student Branch, American Society of Agricultural Engineers. Daily at 9, 10, and 11 a.m. and at 1, 3, and 4 p.m.

Agricultural Engineering Quonset Laboratory (West End)

Mechanical crop drying, experimental orchard sprayer, and weed-spraying equipment. Daily at 9, 10, and 11 a.m. and at 3 and 4 p.m. C. W. Terry, Wesley Gunkel, John Turner, and Gerald Henderson.

Agricultural Engineering Quonset Storage Building

Farm welding. Demonstration. Daily at 9, 10, and 11 a.m. and at 3 and 4 p.m. Harold Clough and student assistants.

Agricultural Engineering Quonset Laboratory (east end)

Farm electrification, including wiring, ventilation, water supply, space heaters, and grain drying. Daily at 9, 10, and 11 a.m. and at 1, 3, and 4 p.m. C. N. Turner, E. S. Shepardson, and W. F. Millier.

Agricultural Engineering Electrical Research Laboratory

10 a.m. Pointers in selecting a farm. Repeated Friday at 9 a.m. C. A. Bratton.
Warren Hall Auditorium

Mowing-machine adjustments. H. R. Davis.

Agricultural Engineering East Laboratory

Caponizing. Motion pictures and demonstration. Repeated Friday at 10 a.m. H. E. Botsford and F. E. Andrews. **Rice Hall 300**

Fitting farm-shop tools, including hand saws, cross-cut saws, buzz saws, and grinding farm tools. Demonstration. Daily at 10 and 11 a.m. and at 3 and 4 p.m. L. M. Roehl and assistants.

Agricultural Engineering West Laboratory

The library comes to the country. Sound motion pictures and exhibit of books. Daily at 10 a.m. Representatives of New York State Library.

Warren Hall 201

Freehand drawing. Motion pictures in color. "Drawing with a Pencil" by Kautzky and "Brush Techniques" by O'Hara. Daily at 10 a.m. Elizabeth L. Burckmyer. **East Roberts 341**

Value and use of bacteria in the feeding of man and animals. C. N. Stark. **Stocking Hall 119**

Freezing meat, game, fish, and poultry. Motion picture. J. J. Wanderstock **Wing Hall C**

Meat and nutrition exhibit. **Wing Hall, first floor**

Inspection of swine and experimental hogs at swine barns. Demonstration of management and disease control. Repeated Friday at 2 p.m. Transportation provided for those without cars. J. P. Willman and P. R. Noland. **Meet in Wing Hall, first floor**

The soil. Sound motion pictures. Comments by N. C. Brady. **Caldwell 100**

"Geological Work of Ice." How the soil materials of New York State were deposited.

"This Is Our Land." How the soil works for us and what we must do to maintain it.

"Life of the Soil." In color. Organic matter in the soil.

Dairy-barn equipment, including mechanical gutter cleaners and silo unloader. Exhibit and discussion. Daily, see 9 a.m.

Agricultural Engineering East Laboratory

Application of engineering principles to soil and water management, farm structures, electrification, and machinery. Daily, see 9 a.m.

Agricultural Engineering Quonset Laboratory (west end)

Mechanical crop drying, experimental orchard sprayer and weed-spraying equipment. Daily, see 9 a.m.

Agricultural Engineering Quonset Storage Building

Farm welding. Demonstration. Daily, see 9 a.m.

Agricultural Engineering Quonset Laboratory (east end)

Farm electrification, including wiring, ventilation, water supply, space heaters, and grain drying. Daily, see 9 a.m.

Agricultural Engineering Electrical Research Laboratory

Poultry autopsies. Daily at 10 a.m. Doctors P. P. Levine, E. N. Moore, and J. Fabricant. **Moore Laboratory 112**

11 a.m. Enough for the family and a little more — the home vegetable garden. G. J. Raleigh. **East Roberts 222**

Land-use public services and your taxes. H. E. Conklin.

Warren Hall Auditorium

How fish management is aided by research. Lecture with colored motion pictures. Repeated Friday at 11 a.m. D. A. Webster. **Fernow Hall 122**

The soil. Sound motion pictures. Continued. See 10 a.m.

Caldwell Hall 100

A visit to New York State poultry farms. Illustrated. L. M. Hurd.

Rice Hall 300

Cheeses you can make at home. Lecture and demonstration. W. E. Ayres and R. P. March. **Stocking Hall 119**

Cover-crop seeder on potato digger. E. S. Shepardson.

Agricultural Engineering Quonset Storage Building

How to keep carburetors working well. Repeated daily at 9 a.m. E. G. Wahlgren. **Agricultural Engineering East Laboratory**

Inspection of sheep barns, breeding flocks, and experimental work at the Waite Farm. Demonstration of sheep management and disease control. Transportation provided for those without cars. J. P. Willman and L. B. Embry. **Meet in Wing Hall, first floor**

Fitting farm-shop tools. Demonstration. Daily, see 10 a.m.

Agricultural Engineering West Laboratory

Dairy-barn equipment, including mechanical gutter cleaners and silo un-loader. Exhibit and discussion. Daily, see 9 a.m.

Agricultural Engineering East Laboratory

Application of engineering principles to soil and water management, farm structures, electrification, and machinery. Daily, see 9 a.m.

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Agricultural Engineering Electrical Research Laboratory

Poultry autopsies. Continued. See 10 a.m.

Moore Laboratory 112

12 m. What's happening to the production and consumption of dairy products? Elmer Searls. **Warren Hall Auditorium**

Agricultural-engineering motion pictures. C. M. Edwards and Paul Hoff. **Stocking Hall 218**

Slaughtering beef. Demonstration. C. D. Schutt, J. B. Teeter, and G. H. Wellington. **Judging Pavilion**

1 p.m. Jobs open to graduates of the College of Agriculture. Examples, individual conferences, and information about admission to the College. H. S. Tyler. **Roberts Assembly**

Weed-identification contest. A. J. Pratt. **East Roberts 223**

Agricultural-engineering motion pictures. C.M. Edwards and Paul Hoff. **Stocking Hall 218**

How is the ignition system on your tractor? Repeated Tuesday at 11 a.m. E. G. Wahlgren. **Agricultural Engineering East Laboratory**

Exhibits. Until 5 p.m.

Wool display. G. R. Johnson and L. B. Embry.

Swine-farrowing crate. J. P. Willman and P. R. Noland.

Sheep breeds. G. R. Johnson and J. P. Willman.

Swine breeds. M. D. Lacy and J. P. Willman.

Judging Pavilion

Sheep shearing. Demonstration. G. R. Johnson and G. L. Hunt.

Judging Pavilion

Dairy-barn equipment, including mechanical gutter cleaners and silo un-loader. Exhibit and discussion. Daily, see 9 a.m.

Agricultural Engineering East Laboratory

Application of engineering principles to soil and water management, farm structures, electrification, and machinery. Daily, see 9 a.m.

Agricultural Engineering Quonset Laboratory (west end)

Farm electrification, including wiring, ventilation, water supply, space heaters, and grain drying. Daily, see 9 a.m.

Agricultural Engineering Electrical Research Laboratory

- 2 p.m. Football highlights of Cornell's 1948 season. Motion picture. Comments by a member of the coaching staff. Introduction by A. W. Gibson, Director of Resident Instruction, College of Agriculture.

Bailey Hall Auditorium

Animal nutrition. Exhibits and demonstrations. Until 4 p.m. J. K. Loosli, chairman.

2:00 Dairy calves raised on different nutritional levels. J. T. Reid.

2:30 Dairy calves raised on milk substitutes. H. D. Wallace.

3:00 Cornell calves raised on the limited-whole-milk and the dry calf-starter system. G. W. Trimberger.

3:20 Cobalt deficiency in sheep. D. E. Becker.

3:40 Dogs on experimental rations. R. Udall.

Judging Pavilion

- 3 p.m. Crops and weed control. Sound motion pictures in color. Until 5 p.m. Comments by S. R. Aldrich.

"The Plant Speaks through Deficiency Symptoms." A color movie of symptoms of plant-nutrient deficiencies.

"Agriculture's New Conquest." Chemicals for weed control. Sound, color movie.

"The Challenge to New York Dairymen." A sound, color motion picture of crops and cropping problems on New York dairy farms.

Caldwell Hall 100

Fitting farm machinery to the job, from the standpoint of costs. R. P. Murphy.

Warren Hall Auditorium

"Freezing Fruits and Vegetables at Home" and "Cutting and Wrapping Meat for the Freezer." Motion pictures in color, with discussion period. Daily at 10 a.m. and at 3 p.m. Staff members of the Department of Biochemistry and School of Nutrition.

Savage Hall 100

Conferences with Poultry Department staff members. Daily, in their offices.

Rice Hall

The story of a cow's digestion. Demonstrations, motion pictures, and exhibit of a live cow's stomach in action. Until 4:30 p.m. J. J. Wandersstock, chairman.

"How the Cow's Stomach Works." Motion pictures and discussion. Doctors H. H. Dukes and R. W. Dougherty, New York State Veterinary College.

"How Much Grass Can a Cow Eat?" L. Saltonstall.

"How the Cow's Stomach Moves." W. Hansel.

Wing Hall A

Display of retail meat cuts. Visitors identification contest. Until 4:30 p.m. H. A. Holley and G. H. Wellington.

Meat Cutting Room, Wing Hall Basement

Animal-nutrition exhibits and demonstrations continued. See 2 p.m.

Judging Pavilion

Tractor-plow hitches. H. R. Davis.

Agricultural Engineering East Laboratory

Fitting farm-shop tools. Demonstration. Daily, see 10 a.m.

Agricultural Engineering West Laboratory

Dairy-barn equipment, including mechanical gutter cleaners and silo un-loader. Exhibit and discussion. Daily, see 9 a.m.

Agricultural Engineering East Laboratory

Application of engineering principles to soil and water management, farm structures, electrification, and machinery. Daily, see 9 a.m.

Agricultural Engineering Quonset Laboratory (west end)

Mechanical crop drying, experimental orchard sprayer, and weed-spraying equipment. Daily, see 9 a.m.

Agricultural Engineering Quonset Storage Building

Farm welding. Demonstration. Daily, see 9 a.m.

Agricultural Engineering Quonset Laboratory (east end)

Farm electrification, including wiring, ventilation, water supply, space heaters, and grain drying. Daily, see 9 a.m.

Agricultural Engineering Electrical Research Laboratory

Consultations with poultrymen on specific problems. Doctors P. P. Levine, E. N. Moore, and J. Fabricant.

Moore Laboratory 113

4 p.m. Egypt by way of Paris, Rome, and Athens. Colored slides. W. A. Anderson.

Roberts Hall Assembly

The migration of birds. Illustrated. J. Southgate Y. Hoyt.

Plant Science 233

F.F.A. camp program. Colored slides and a short talk by the camp director. Daily at 4 p.m. Harold Noakes, Moravia, New York.

Roberts Hall 392

Crops and weed control. Sound motion pictures. Continued, see 3 p.m.

Caldwell Hall 100

Killing and picking poultry. Demonstration. L. M. Hurd and S. A. Ferguson.

Rice Hall, Basement

Demonstration of a live cow's stomach in action. Doctor H. H. Dukes and L. Saltonstall.

Judging Pavilion

Fitting farm-shop tools. Demonstration. Daily, see 10 a.m.

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Agricultural Engineering Electrical Research Laboratory

5 p.m. Exploring Mexico for birds. Lecture, with colored motion pictures. E. P. Edwards.

Plant Science 233

Evening

6:30 p.m. University intramural track championships. Open to the public. Admission free. **Barton Hall**

8 p.m. Rice Debate Stage. A debate on the subject, *Resolved: that there should be a federal program of compulsory soil conservation*. Prizes of \$100 and \$25 are given by Professor Emeritus James E. Rice. Contestants are students in the College of Agriculture who have been selected through previous eliminations. **Warren Hall Auditorium**

TUESDAY, MARCH 22

All lectures and demonstrations begin on the hour and continue for 45 minutes. Unless otherwise indicated, all speakers and demonstrators are members of the staff of Cornell University.

9 a.m. Rural-highway improvement in New York. E. A. Lutz. **Warren Hall Auditorium**

"Range Brooding and Rearing Chicks" and "Brooding Chickens in Permanent Brooder Houses." Motion pictures. **Rice Hall 300**

The new approach to clean milk. F. V. Kosikowsky. **Stocking Hall 218**

How to keep carburetors working well. Daily, except Monday, at 9 a.m. E. G. Wahlgren. **Agricultural Engineering East Laboratory**

Dairy-barn equipment, including mechanical gutter cleaners and silo unloader. Exhibit and discussion. Daily at 9, 10, and 11 a.m. and at 1, 3, and 4 p.m. A. M. Goodman, Ivan Bigalow, Donald Bates, and Frank Newcomb. **Agricultural Engineering East Laboratory**

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Agricultural Engineering Electrical Research Laboratory

Better grain and silage corn. Symposium. S. R. Aldrich, chairman.

Latest information on the performance of varieties for grain and silage production. R. G. Wiggins.

Choosing a hybrid of the right maturity for silage production. R. G. Wiggins and A. A. Johnson.

Effects of spacing and fertilization on the yield of adapted hybrids. R. B. Musgrave and S. R. Aldrich. **Plant Science 143**

10 a.m. Silages for livestock. Forum. Until 12 m. Repeated Thursday at 10 a.m. in Caldwell Hall 100. J. D. Burke, chairman.

Factors affecting the feeding value of corn and hay-crop silage and the relative feeding value of silages and hays. K. L. Turk.

The place of silage on New York farms as a solution to forage harvesting problems. S. R. Aldrich or E. M. Kroth.

Efficient methods of harvesting silage. C. W. Terry. **Wing Hall A**

The farmers own broadcasting system. R. Bruce Gervan, General Manager, Rural Radio Network. **Roberts Assembly**

Cost and profits of milk distributors in the New York market. Leland Spencer. **Warren Hall Auditorium**

Social conditions in the Middle East. Repeated Thursday at 10 a.m. W. A. Anderson. **Warren Hall 125**

The library comes to the country. Sound motion pictures and exhibit of books. Daily at 10 a.m. Representatives of New York State Library. **Warren Hall 201**

Freehand drawing. Motion pictures in color. "Drawing with a Pencil" by Kautzky and "Brush Techniques" by O'Hara. Daily at 10 a.m. Elizabeth L. Burckmyer. **East Roberts 341**

"Freezing Fruits and Vegetables at Home" and "Cutting and Wrapping Meat for the Freezer." Motion pictures in color, with discussion period. Daily at 10 a.m. and at 3 p.m. Staff members of the Department of Biochemistry and School of Nutrition. **Savage Hall 100**

Preservative treatment of fence posts. Repeated Friday at 9 a.m. F. E. Winch, Jr. **Fernow Hall 122**

Poultry practices, including vaccination, dubbing, debeaking, and implanting hormones. Demonstration. Repeated Thursday at 10 a.m. R. K. Cole and F. L. McCartney. **Rice Hall 300**

Breeding better beef cattle. Forum. Until 12 m. J. I. Miller, chairman.

10 a.m. Through the use of genetic principles. C. R. Henderson.

10:30 a.m. Through production records. M. D. Lacy and J. I. Miller.

11:30 a.m. Methods that have proved helpful in my herd. E. P. Forrestel, Akron, New York, and M. M. Fuerst, Pine Plains, New York. **Wing Hall C**

Meat and nutrition exhibit. Until 5 p.m. G. H. Wellington.

Wing Hall, first floor

Wool display. G. R. Johnson and L. B. Embry. Farrowing crate. J. P. Willman and P. R. Noland. **Judging Pavilion**

Are the beams on your plow sprung? B. A. Jennings.

Agricultural Engineering East Laboratory

Fitting farm-shop tools, including hand saws, cross-cut saws, buzz saws, and grinding farm tools. Demonstration. Daily at 10 and 11 a.m. and at 3 and 4 p.m. L. M. Roehl and assistants.

Agricultural Engineering West Laboratory

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Application of engineering principles to soil and water management, farm structures, electrification, and machinery. Daily, see 9 a.m.

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Agricultural Engineering Electrical Research Laboratory

Poultry autopsies. Daily at 10 a.m. Doctors P. P. Levine, E. N. Moore, and J. Fabricant. **Moore Laboratory 112**

What can we expect from a county health unit? William C. Spring, Jr. M.D., Tompkins County Health Commissioner, Ithaca, New York.

Martha Van Rensselaer Hall, Room 121

11 a.m. The farm-price outlook. Repeated Thursday at 11 a.m. Dean W. I. Myers. **Warren Hall Auditorium**

Your public-school teachers. A. L. Winsor. **Warren Hall 125**

Strengthening the organizations and services of your community. Round table. Until 12:30 p.m. Repeated Thursday at 11 a.m. Leader, Olaf Larson. Consultants, R. A. Polson, R. C. Clark, H. E. Thomas, and William Reeder. **Warren Hall 240**

Fruits best adapted for home planting. M.B. Hoffman. **Plant Science 141**

Planting trees, shrubs, and evergreens. Lecture and motion picture. A. M. S. Pridham. **Plant Science 233**

A plant-disease specialist and his vegetable garden. Charles Chupp. **East Roberts 222**

The wild animals of New York State. Lecture, with color slides. W. J. Hamilton, Jr. **Fernow Hall 122**

How to select and cull poultry. G. O. Hall. **Rice Hall 300**

Control of mange and lice on dairy cattle. Demonstration. C. G. Bradt, H. H. Schwardt, and Dr. D. W. Baker. **Judging Pavilion**

Breeding better beef cattle. Forum. See 10 a.m. **Wing Hall C**

Silages for livestock. Forum. Continued. See 10 a.m. **Wing Hall A**

How is the ignition system on your tractor? Daily, except Monday, at 11 a.m. E. G. Wahlgren. **Agricultural Engineering East Laboratory**

Cover-crop seeder on the potato digger. E. S. Shepardson. **Agricultural Engineering Quonset Storage Building**

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Poultry autopsies continued. See 10 a.m. **Moore Laboratory 112**

- 12 m. Hunting birds with microphone and color camera. Lecture, with motion pictures. A. A. Allen. **Bailey Hall Auditorium**
 Ways farmers have found to reduce costs. Repeated Friday at 12 m. T. N. Hurd. **Warren Hall Auditorium**
 Agricultural-engineering motion pictures. C. M. Edwards and Paul Hoff. **Stocking Hall 218**
 Planning the home ground. Individual conferences. Bring photographs, plans, and sketches of your home place. D. J. Bushey, J. P. Porter, R. B. Deering, B. Begin, and E. F. Schaufler. Daily, except Monday. **Plant Science 29**
 Slaughtering a beef. Demonstration. C. D. Schutt, J. B. Teeter, and G. H. Wellington. **Judging Pavilion**
- 1 p.m. Sound motion pictures of general interest. **Bailey Hall Auditorium**
 Question box on fruit problems, disease control, insect control, and cultural practices. W. D. Mills, E. H. Smith, and M. B. Hoffman. **Plant Science 141**
 Weed-identification contest. A. J. Pratt. **East Roberts 223**
 An insurance program for young farmers. C. A. Bratton. **Warren Hall Auditorium**
 The home place. Sound motion pictures and comments. U. S. D. A. film. Repeated Friday at 1 p.m. E. F. Schaufler. **Plant Science 233**
 Agricultural-engineering motion pictures. C. M. Edwards and Paul Hoff. **Stocking Hall 218**
 Cutting beef for home use and for the freezer. Wrapping beef. Demonstration. J. J. Wanderstock and H. A. Holley. **Wing Hall A**
 Tractor-electrical-system adjustments. Daily, except Monday, at 1 p.m. E. G. Wahlgren. **Agricultural Engineering East Laboratory**
 Dairy-barn equipment, including mechanical gutter cleaners and silo unloader. Exhibit and discussion. Daily, see 9 a.m. **Agricultural Engineering East Laboratory**
 Application of engineering principles to soil and water management, farm structures, electrification, and machinery. Daily, see 9 a.m. **Agricultural Engineering Quonset Laboratory (west end)**
 Farm electrification, including wiring, ventilation, water supply, space heaters, and grain drying. Daily, see 9 a.m. **Agricultural Engineering Electrical Research Laboratory**
- 2 p.m. Atomic energy and the farmer. Morse Salisbury, Atomic Energy Commission, Washington, D.C. **Bailey Hall Auditorium**
 Animal nutrition lectures and demonstrations. Until 4 p.m. J. K. Loosli, chairman.
 2:00 Dairy calves raised on different nutritional levels. J. T. Reid.
 2:30 Dairy calves raised on milk substitutes. H. D. Wallace.
 3:00 Cornell calves raised on the limited-whole-milk and dry-calf-starter system. G. W. Trimmer.
 3:20 Cobalt deficiency in sheep. D. E. Becker.
 3:40 Dogs on experimental rations. R. Udall. **Judging Pavilion**
 Beef-cattle exhibits, demonstrations, and discussion of management problems. K. Tillapaugh, J. I. Miller, and M. D. Lacy. **Beef Cattle Barns**

- 3 p.m. Better oats, wheat, and barley for 1949. Forum. Until 4:30 p.m. Repeat Thursday at 3 p.m. S. R. Aldrich, chairman.

Mohawk, Clinton, and other varieties. H. H. Love.

Small-grain diseases. George Kent and L. J. Tyler.

Effect of date and rate of planting on yield. N. F. Jensen.

Fertilizing the new oat varieties. R. B. Musgrave. **Caldwell Hall 100**

A new approach to the marketing problem — marketing information for consumers. R. C. Scott, Lorraine Houlihan, Mary Wood, and Carlton Wright. **Warren Hall Auditorium**

Art for life's sake. You can paint pictures too. Repeated Thursday at 3 p.m. Kenneth L. Washburn. **Roberts Hall Assembly**

Historical documents gathered from New York farms and homes. Mrs. Edith M. Fox. **Warren Hall 125**

The essentials of blueberry culture. Damon Boynton. **Plant Science 141**

"Freezing Fruits and Vegetables at Home" and "Cutting and Wrapping Meat for the Freezer." Motion pictures in color, with discussion period. Daily at 10 a.m. and at 3 p.m. Staff members of the Department of Biochemistry and School of Nutrition. **Savage Hall 100**

Conferences with poultry department staff members. Daily, in their offices. **Rice Hall**

The story of digestion in a cow's stomach. Demonstrations, motion pictures, and exhibit of a live cow's stomach in action. Until 4:30 p.m. J. J. Wanderstock, chairman.

"How the Cow's Stomach Works." Motion pictures and discussion. Doctors H. H. Dukes and R. W. Dougherty, New York State Veterinary College.

"How Much Grass Can a Cow Eat?" L. Saltonstall.

"How the Cow's Stomach Moves." W. Hansel. **Wing Hall A**

Inspection of experimental steers and discussion of results. J. I. Miller, W. M. Thorndyke, and C. R. Martin, Producers Cooperative Commission Association, Buffalo, New York. **Beef Cattle Barns**

Beef display. Quality beef cuts and wrapping materials recommended for frozen storage. Until 4:30 p.m. H. A. Holley and G. H. Wellington. **Meat Cutting Room, Wing Hall Basement**

Animal-nutrition exhibits and demonstrations continued. See 2 p.m. **Judging Pavilion**

Tractor-plow hitches. Paul Hoff.

Agricultural Engineering East Laboratory

Poultry-equipment tour to observe automatic non-freeze poultry watering systems using bubblers, float type and cone type drinkers. C. N. Turner. Repeated Wednesday at 3 p.m. No cars necessary.

Leave on the hour from Rice Hall, east door

Fitting farm-shop tools. Demonstration. Daily, see 10 a.m.

Agricultural Engineering West Laboratory

Dairy-barn equipment, including mechanical gutter cleaners and silo unloader. Exhibit and discussion. Daily, see 9 a.m.

Agricultural Engineering East Laboratory

Application of engineering principles to soil and water management, farm structures, electrification, and machinery. Daily, see 9 a.m.

Agricultural Engineering Quonset Laboratory (west end)

Mechanical crop drying, experimental orchard sprayer, and weed-spraying equipment. Daily, see 9 a.m.

Agricultural Engineering Quonset Storage Building

Farm welding. Demonstration. Daily, see 9 a.m.

Agricultural Engineering Quonset Laboratory (east end)

Farm electrification, including wiring, ventilation, water supply, space heaters, and grain drying. Daily, see 9 a.m.

Agricultural Engineering Electrical Research Laboratory

Consultations with poultrymen on specific problems. Doctors P. P. Levine, E. N. Moore, and J. Fabricant. **Moore Laboratory 113**

4 p.m. The mountains and deserts of Syria and Lebanon. Colored slides. W. A. Anderson. **Roberts Hall Assembly**

The Fuertes Memorial Collection of Birds. Lecture, with specimens. K. C. Parkes. **Plant Science 233**

A new approach to the marketing problem—marketing information for consumers. Continued, see 3 p.m. **Warren Hall Auditorium**

Better oats, wheat, and barley for 1949. Forum. Continued, see 3 p.m. **Caldwell Hall 100**

F. F. A. camp program. Colored slides and short talk by camp director. Harold Noakes, Moravia, New York. Daily at 4 p.m. **Roberts Hall 392**

Egg washing. Demonstration. Repeated Thursday at 4 p.m. L. E. Weaver. **Rice Hall 300**

Postmortems on farm animals. Demonstration. Peter Olafson, Kenneth McEntee, and Leon Saunders.

Autopsy Room, second floor, Moore Laboratory (use east entrance)

Meeting of Northeastern Aberdeen Angus Breeders Association. T. M. Scoon, Geneva, New York, President. **Wing Hall C**

A live cow's stomach in action. Demonstration. Dr. H. H. Dukes, New York State Veterinary College, and L. Saltonstall. **Judging Pavilion**

Poultry-equipment tour to observe labor-saving features in remodeled barn, electric fan ventilation, heating cable and circulating system, methods of cold-weather protection for the water supply, mechanical handling of mash and automatic feeding of birds. Limited to those who can arrange their own transportation. Repeated Wednesday at 4 p.m. C. N. Turner and C. W. Terry.

Leave on the hour from Rice Hall, east door

Fitting farm-shop tools. Demonstration. Daily, see 10 a.m.

Agricultural Engineering West Laboratory

Dairy-barn equipment, including mechanical gutter cleaners and silo unloader. Exhibit and discussion. Daily, see 9 a.m.

Agricultural Engineering East Laboratory

Application of engineering principles to soil and water management, farm structures, electrification, and machinery. Daily, see 9 a.m.

Agricultural Engineering Quonset Laboratory (west end)

Mechanical crop drying, experimental orchard sprayer, and weed-spraying equipment. Daily, see 9 a.m.

Agricultural Engineering Quonset Storage Building

Farm welding. Demonstration. Daily, see 9 a.m.

Agricultural Engineering Quonset Laboratory (east end)

Farm electrification, including wiring, ventilation, water supply, space heaters and grain drying. Daily, see 9 a.m.

Agricultural Engineering Electrical Research Laboratory

5 p.m. Bird songs and other sounds of nature. Lecture with sound recordings.
P. P. Kellogg. **Plant Science 233**

6:30 p.m. New York Farm Electrification Council. Dinner meeting C. N. Turner, in charge. **Terrace Room, Willard Straight Hall**

Evening

7 p.m. Meeting of the New York Herford Breeders Association. Harold Smith, North Rose, New York, President. **Wing Hall C**

University Intramural basketball championship playoffs. Open to the public. Admission free. **Barton Hall**

8 p.m. Variety show "Kampus Kartwheels" presented by the Kermis Society, a student dramatic club. Admission 65 cents.

Martha Van Rensselaer Auditorium

Cornell Grange meeting. Visiting Grange members welcome. State officers present. Kenneth Dehm '50 presiding. **Warren Hall, Seminar**

Note. The concert in Bailey Hall this evening is one of a series of University Concerts for which season tickets are sold. All the tickets were sold several months ago.

WEDNESDAY, MARCH 23

All lectures and demonstrations begin on the hour and continue for 45 minutes. Unless otherwise indicated, all speakers and demonstrators are members of the staff of Cornell University.

9 a.m. Farm costs in 1949. L. E. Slater. **Warren Hall Auditorium**

Farm milk cooling. J. C. White. **Stocking Hall 119**

Interpretation of books for parents, church school teachers, and children. Mary Esther McWhirter, Albany, New York. **Warren Hall 340**

Poultry keeping in New Jersey. Motion pictures. **Rice Hall 300**

How to keep carburetors working well. Daily except Monday, at 9 a.m. E. G. Wahlgren. **Agricultural Engineering East Laboratory**

Dairy-barn equipment, including mechanical gutter cleaners and silo unloader. Exhibit and discussion. Daily at 9, 10, and 11 a.m. and at 1, 3, and 4 p.m. A. M. Goodman, Ivan Bigalow, Donald Bates, and Frank Newcomb. **Agricultural Engineering East Laboratory**

Application of engineering principles to soil and water management, farm structures, electrification, and machinery. Members of the Cornell Student Branch, American Society of Agricultural Engineers. Daily at 9, 10, and 11 a.m. and at 1, 3, and 4 p.m.

Agricultural Engineering Quonset Laboratory (west end)

Mechanical crop drying, experimental orchard sprayer, and weed-spraying equipment. Daily at 9, 10, and 11 a.m. and at 3 and 4 p.m. C. W. Terry, Wesley Gunkel, John Turner, and Gerald Henderson.

Agricultural Engineering Quonset Storage Building

Farm welding. Demonstration. Daily at 9, 10, and 11 a.m. and at 3 and 4 p.m. Harold Clough and student assistants.

Agricultural Engineering Quonset Laboratory (east end)

Farm electrification, including wiring, ventilation, water supply, space heaters, and grain drying. Daily at 9, 10, and 11 a.m. and at 1, 3, and 4 p.m. C. N. Turner, E. S. Shepardson, and W. F. Millier.

Agricultural Engineering Electrical Research Laboratory

Producing better hay and pastures. Symposium. Repeated Friday at 9 a.m. S. R. Aldrich, chairman.

Fertilizers for hay and pasture crops. R. E. Blaser.

Recommended grazing management. H. A. MacDonald.

What varieties have done the best. S. S. Atwood.

What breeding investigations are now in progress. R. P. Murphy.

The latest information on the use of insecticides on forage crops. G. G. Gyrisco.

Caldwell Hall 100

Mineral feeding—facts and fancies. S. E. Smith.

Wing Hall A

10 a.m. Breeding troubles in dairy cattle. Symposium. New York State Veterinary College and Department of Animal Husbandry participating. Until 12 noon. K. L. Turk, chairman.

How the dairy cow reproduces. S. A. Asdell.

Problems of getting cows in calf. G. W. Trimberger.

Fertility of the herd sire. R. W. Bratton.

What can the veterinarian do? Dr. S. J. Roberts.

Wing Hall A

More birdsfoot trefoil for 1949. Repeated Friday at 10 a.m. H. A. MacDonald.

Caldwell Hall 100

The problems of migratory laborers. How can rural organizations help? A panel. T. N. Hurd, chairman; William Imes, Dundee; Thomas La Mont, Albion; Frances McKnight, Homer; H. E. Thomas, Ithaca; and Frederick Townsend, Ithaca.

Warren Hall 125

Will consumers pay the cost of quality products and special packaging? M. E. Brunk.

Warren Hall Auditorium

Intensive woodlot management as practiced by a dairyman, poultryman, and orchardist. J. A. Cope.

Fernow 122

"Freezing Fruits and Vegetables at Home" and "Cutting and Wrapping Meat for the Freezer." Motion pictures in color, with discussion period. Daily at 10 a.m. and at 3 p.m. Staff members of the Department of Biochemistry and School of Nutrition.

Savage Hall 100

Freehand drawing. Motion pictures in color. "Drawing with a Pencil" by Kautzky and "Brush Techniques" by O'Hara. Daily at 10 a.m. Elizabeth L. Burckmyer.

East Roberts 341

The library comes to the country. Sound motion pictures and exhibit of books. Daily at 10 a.m. Representatives of New York State Library.

Warren Hall 201

Comparison of egg-washing machines. Demonstration. G. O. Hall and J. M. Gwin.

Rice Hall 300

Meat and nutrition exhibit. Until 5 p.m. G. H. Wellington.

Wing Hall, first floor

Display of wool and farrowing crates. Until 5 p.m.

Judging Pavilion

Lamb-grading demonstration. Robert E. Rector, Empire Livestock Marketing Cooperative, and G. R. Johnson.

Judging Pavilion

Poultry autopsies. Daily at 10 a.m. Doctors P. P. Levine, E. N. Moore, and J. Fabricant.

Moore Laboratory 112

Fitting farm-shop tools, including hand saws, cross-cut saws, buzz saws, and grinding farm tools. Demonstration. Daily at 10 and 11 a.m. and at 3 and 4 p.m. L. M. Roehl and assistants.

Agricultural Engineering West Laboratory

Dairy-barn equipment, including mechanical gutter cleaners and silo unloader. Exhibit and discussion. Daily, see 9 a.m.

Agricultural Engineering East Laboratory

Application of engineering principles to soil and water management, farm structures, electrification, and machinery. Daily, see 9 a.m.

Agricultural Engineering Quonset Laboratory (west end)

Mechanical crop drying, experimental orchard sprayer, and weed-spraying equipment. Daily, see 9 a.m.

Agricultural Engineering Quonset Storage Buildings

Farm welding. Demonstration. Daily, see 9 a.m.

Agricultural Engineering Quonset Laboratory (east end)

Farm electrification, including wiring, ventilation, water supply, space heaters, and grain drying. Daily, see 9 a.m.

Agricultural Engineering Electrical Research Laboratory

11 a.m. European recovery to date. A. Kahn. Warren Hall Auditorium

The church and the family farm. C. A. Bratton and Dr. Hilda Ives, Portland, Maine. **Warren Hall 125**

Care of the home lawn. Lecture and sound motion pictures. J. F. Cornman. **Plant Science 233**

An insect specialist and his vegetable garden. T. C. Watkins. **East Roberts 222**

Meeting of the New York Flying Farmers. Kenneth Gibson, Dundee, New York, President. **Roberts Hall Assembly**

2,4-D for weeds in field crops. Sound motion picture in color. Repeated Friday at 11 a.m. Comments by S. R. Aldrich. **Caldwell Hall 100**

Audio-visual teaching materials for the rural church. Mary Esther McWhirter, Albany, New York. **Warren Hall 340**

Human relations and a changing world. A. H. Leighton. **Warren Hall 240**

The possibility of dwarf fruit trees for home planting. Earl D. Brase. **Plant Science 141**

Problems of developing farm fish ponds. John Lamb, of the Soil Conservation Service Experiment Station, and D. A. Webster. **Fernow Hall 122**

Western United States poultry farms. Illustrated. L. E. Weaver. **Rice Hall 300**

Breeding troubles in dairy cattle. Continued. See 10 a.m.

Wing Hall A

The lamb carcass, its value and use. A cutting demonstration. G. H. Wellington. **Judging Pavilion**

Poultry autopsies. Continued. See 10 a.m. **Moore Laboratory 112**

How is the ignition system on your tractor? Daily, except Monday, at 11 a.m. E. G. Wahlgren. **Agricultural Engineering East Laboratory**

Cover-crop seeder on potato digger. E. S. Shepardson **Agricultural Engineering Quonset Storage Building**

Fitting farm-shop tools. Demonstration. Daily, see 10 a.m.

Agricultural Engineering West Laboratory

Dairy-barn equipment, including mechanical gutter cleaners, and silo un-loader. Exhibit and discussion. Daily, see 9 a.m.

Agricultural Engineering East Laboratory

Application of engineering principles to soil and water management, farm structures, electrification, and machinery. Daily, see 9 a.m.

Agricultural Engineering Quonset Laboratory (west end)

Mechanical crop drying, experimental orchard sprayer, and weed-spraying equipment. Daily, see 9 a.m.

Agricultural Engineering Quonset Storage Building

Farm welding. Demonstration. Daily, see 9 a.m.

Agricultural Engineering Quonset Laboratory (east end)

Farm electrification, including wiring, ventilation, water supply, space heaters, and grain drying. Daily, see 9 a.m.

Agricultural Engineering Electrical Research Laboratory

12 m. North with the birds to Hudson Bay. Lecture with colored motion pictures. A. A. Allen. **Bailey Hall Auditorium**

Farm prices and farm management. Repeated Friday at 11 a.m. V. B. Hart. **Warren Hall Auditorium**

Your tax dollar and welfare services. Philip Taietz and Hillary Leyendecker. **Warren Hall 240**

Luncheon and annual meeting of the New York Christian Rural Fellowship. President, Carl Reppert, presiding. Place to be announced.

Planning the home grounds. Individual conferences. Bring photographs, plans, and sketches of your home place. Daily, except Monday. D. J. Bushey, J. P. Porter, R. B. Deering, B. Begin, and E. F. Schaulfer.

Plant Science 29

Agricultural-engineering motion pictures. C. M. Edwards and Paul Hoff. **Stocking Hall 218**

Slaughtering lambs. Demonstration. C. D. Schutt, J. B. Teeter, and G. H. Wellington. **Judging Pavilion**

1 p.m. Sound motion pictures of general interest. **Bailey Hall Auditorium**

Appraising a farm. S. W. Warren. **Warren Hall Auditorium**

Time-lapse sound motion pictures of growing plants and opening flowers taken by John Ott, Winnetka, Illinois. Repeated Thursday at 1 p.m. and at 2 p.m. **Plant Science 233**

Weed-identification contest. A. J. Pratt. **East Roberts 223**

Question box on fruit problems, disease control, insect control, and cultural practices. W. D. Mills, E. H. Smith, and M. B. Hoffman.

Plant Science 141

Vacation schools in the rural church. Mary Esther McWhirter, Albany, New York. **Warren Hall 340**

Exhibits and discussion of internal parasites of sheep and lambs. Demonstration of drenching methods: Dr. D. W. Baker, New York State Veterinary College, J. P. Willman, and G. R. Johnson.

Judging Pavilion

Tractor-electrical-system adjustments. Daily, except Monday, at 1 p.m. E. G. Wahlgren. **Agricultural Engineering East Laboratory**

Dairy-barn equipment, including mechanical gutter cleaners and silo un-loader. Exhibit and discussion. Daily, see 9 a.m.

Agricultural Engineering East Laboratory

Application of engineering principles to soil and water management, farm structures, electrification, and machinery. Daily, see 9 a.m.

Agricultural Engineering Quonset Laboratory (west end)

Farm electrification, including wiring, ventilation, water supply, space heaters, and grain drying. Daily, see 9 a.m.

Agricultural Engineering Electrical Research Laboratory

Agricultural-engineering motion pictures. C. M. Edwards and Paul Hoff.
Stocking Hall 218

- 2 p.m. Address by Edwin G. Nourse, chairman of the President's Council of Economic Advisors, Washington, D. C. W. I. Myers, Dean of the New York State College of Agriculture, presiding. **Bailey Hall Auditorium**

Week-day schools in rural areas. Mary Esther McWhirter, Albany, New York.
Warren Hall 340

Application of science in improved dairy-cattle breeding. Symposium. Until 4 p.m. S. J. Brownell, chairman.

The effect of environment on genetic interpretations. J. B. Peterson.

The genetic basis of herd improvement. C. R. Henderson.

The selection of young sires for herd improvement. R. W. Spalding.

The selection of proved sires for herd improvement. R. Albrechtsen.
Wing Hall A

- 2:30 p.m. New York State championship sheep shearing contest. Eliminations until 4 p.m. Finals at 7 p.m. G. R. Johnson. **Judging Pavilion**

- 3 p.m. Soil-fertility program for New York farms. Forum. Until 5 p.m. Repeated Friday at 3 p.m. N. C. Brady, chairman.

What can soil tests tell us? George Stanford.

Organic-matter maintenance, the first step toward a sound fertility program. Richard Bradfield.

Buying fertility in the bag. E. M. Kroth. **Caldwell Hall 100**

Cooperative principles today. G. W. Hedlund. **Warren Hall Auditorium**

The significance of the intermediate-school program. J. E. Butterworth.
Roberts Hall Assembly

What flowers to wear and how to wear them. Demonstration in cooperation with the College of Home Economics style show. Repeated Thursday at 3 p.m. Raymond Fox and Vera Hakanson.

Martha Van Rensselaer Auditorium

The pileated woodpecker comes back. Lecture, with colored motion pictures. J. Southgate Y. Hoyt. **Plant Science 233**

Worship service led by Dr. Hilda Ives, Portland, Maine. At 3:15 p.m.

Barnes Hall

Dramatics for rural communities. Discussion of special problems. Mary Eva Duthie. **Warren Hall 240**

"Freezing Fruits and Vegetables at Home" and "Cutting and Wrapping Meat for the Freezer." Motion pictures in color, with discussion period. Daily at 10 a.m. and at 3 p.m. Staff members of the Department of Biochemistry and School of Nutrition. **Savage Hall 100**

A pruning demonstration on apples. M. B. Hoffman.

Pomology Farm, Dryden Road

Conference with poultry department staff members, daily, in their offices.

Rice Hall

Application of science in improved dairy-cattle breeding. Continued. See 2 p.m.

Wing Hall A

Display of lamb and mutton cuts. Until 4:30 p.m. H. A. Holley and G. H. Wellington.

Meat Cutting Room, Wing Hall, Basement

Championship sheep-shearing contest. Continued. See 2:30 p.m.

Judging Pavilion

Infectious bronchitis and its control. Dr. P. P. Levine.

Moore Laboratory 101

Conducted tour through new small-animal clinic and hospital.

Small Animal Clinic, Veterinary College, east entrance

Bovine-mastitis diagnosis. Demonstration. Veterinary examination. Collection of milk samples, exhibit of diseased udders. S. D. Johnson and E. L. Fountain.

Medicine Building, Veterinary College, east entrance

Combine adjustments. Gerald Henderson.

Agricultural Engineering East Laboratory

Poultry-equipment tour to observe automatic non-freeze poultry watering system using bubblers, float type and cone type drinkers. C. N. Turner. No cars necessary.

Leave on the hour from Rice Hall, east door

Fitting farm-shop tools. Demonstration. Daily, see 10 a.m.

Agricultural Engineering West Laboratory

Dairy-barn equipment, including mechanical gutter cleaners and silo un-loader. Exhibit and discussion. Daily, see 9 a.m.

Agricultural Engineering East Laboratory

Application of engineering principles to soil and water management, farm structures, electrification, and machinery. Daily, see 9 a.m.

Agricultural Engineering Quonset Laboratory (west end)

Mechanical crop drying, experimental orchard sprayer, and weed-spraying equipment. Daily, see 9 a.m.

Agricultural Engineering Quonset Storage Building

Farm welding. Demonstration. Daily, see 9 a.m.

Agricultural Engineering Quonset Laboratory (east end)

Farm electrification, including wiring, ventilation, water supply, space heaters, and grain drying. Daily, see 9 a.m.

Agricultural Engineering Electrical Research Laboratory

4 p.m. Alumni Association of the New York State College of Agriculture. Business meeting. Doughnuts, with cider from the college orchards. H. J. Evans, Sr. '17, president.

Roberts Hall Assembly

How Europe looks to a New York farmer. Illustrated. John Hall, Lockport, New York.

Warren Hall Auditorium

India, from Bombay to the Taj Mahal. Colored slides. W. A. Anderson.

Warren Hall 125

Experiences with birds in India. Lecture with motion pictures. E. M. Reilly and W. C. Dilger.

Plant Science 233

Tea for members and friends of the New York Christian Rural Fellowship. Served by members of Rural Fellowship teams.

Barnes Hall Lounge

Membership meeting, New York State Cooperative Bull Association, Inc. Floyd Somes, Memphis, New York, President.

Wing Hall E

What flowers to wear and how to wear them. Continued. See 3 p.m.

Martha Van Rensselaer Auditorium

Soil-fertility program for New York farms. Continued. See 3 p.m.

Caldwell Hall 100

Preparing poultry for cooking. Demonstration. H. E. Botsford.

Rice Hall 300

Forestry and wildlife conservation. Round table. Farm problems regarding game, fur, woodlot, fish pond, and songbirds. Coffee and doughnuts served. Staff of Conservation Department.

Third floor club room, Fernow Hall

F. F. A. camp program. Colored slides and short talk by the camp director.

Daily at 4 p.m. Harold Noakes, Moravia, New York.

Roberts Hall 392

Inspection of lambs on experimental feeding at Waite Farm. Transportation provided for those without cars. J. P. Willman and L. B. Embry.

Meet in Wing Hall, first floor

Poultry-equipment tour to observe labor-saving features in remodeled barn, electric fan ventilation, heating cable and circulating system, methods of cold-weather protection for the water supply, mechanical handling of mash and automatic feeding of birds. Limited to those who can arrange their own transportation. C. N. Turner and C. W. Terry.

Leave on the hour from Rice Hall, east door

Fitting farm-shop tools. Demonstration. Daily, see 10 a.m.

Agricultural Engineering West Laboratory

Dairy-barn equipment, including mechanical gutter cleaners and silo un-loader. Exhibit and discussion. Daily, see 9 a.m.

Agricultural Engineering East Laboratory

Application of engineering principles to soil and water management, farm structures, electrification, and machinery. Daily, see 9 a.m.

Agricultural Engineering Quonset Laboratory (west end)

Mechanical crop drying, experimental orchard sprayer, and weed-spraying equipment. Daily, see 9 a.m.

Agricultural Engineering Quonset Storage Building

Farm welding. Demonstration. Daily, see 9 a.m.

Agricultural Engineering Quonset Laboratory (east end)

Farm electrification, including wiring, ventilation, water supply, space heaters, and grain drying. Daily, see 9 a.m.

Agricultural Engineering Electrical Research Laboratory

5 p.m. The ring-necked pheasant. Lecture with slides. Kathleen Fetherson.

Plant Science 233

Forest and wildlife conservation round table continued. See 4 p.m.

Fernow Club Room

Evening

7 p.m. Finals New York State sheep-shearing contest.

Judging Pavilion

8 p.m. Can our rural churches get together? Symposium. Lincoln D. Kelsey, moderator; Dr. Hilda Ives, Portland, Maine; Rev. Kenneth Roadarmel, Syracuse, New York; Rev. Ralph Williamson, Ithaca, New York; Theodore B. Clausen, Trumansburg, New York; Rev. Gordon Carter, Elbridge, New York. Special choral numbers by the Mecklenberg-Enfield Parish Choir, Mrs. G. Colby Bartlett, director.

Barnes Hall

8 p.m. University boxing championships. Admission charged

Barton Hall

8:30-11:30 p.m. Barn dance (round and square). Music by the Trailblazers. Admission charged. Sponsored by Ag-Domecon Council.

Willard Straight Memorial Room

THURSDAY, MARCH 24

All lectures and demonstrations begin on the hour and continue for 45 minutes. Unless otherwise indicated, all speakers and demonstrators are members of the staff of Cornell University.

9 a.m. Transferring the farm business to the next generation. S. W. Warren.
Warren Hall Auditorium

Better grain and silage corn. Symposium. A. A. Johnson, chairman.

Latest information on the performance of varieties for grain and silage production. R. G. Wiggins.

Choosing a hybrid of the right maturity for silage production. R. G. Wiggins and A. A. Johnson.

Effects of spacing and fertilization on the yield of adapted hybrids. R. B. Musgrave and S. R. Aldrich.
Plant Science 143

The culture of iris. Illustrated lecture and sound motion picture. L. H. MacDaniels.
Plant Science 233

Chemical control of woody growth. J. A. Cope.
Fernow Hall 122

"Saving Steps in Watering Hens" and "Saving Steps in Gathering Eggs." Motion pictures.
Rice Hall 300

How to keep carburetors working well. Daily, except Monday, at 9 a.m. E. G. Wahlgren.
Agricultural Engineering East Laboratory

Dairy-barn equipment, including mechanical gutter cleaners and silo unloader. Exhibit and discussion. Daily at 9, 10, and 11 a.m. and at 1, 3, and 4 p.m. A. M. Goodman, Ivan Bigalow, Donald Bates, and Frank Newcomb.
Agricultural Engineering East Laboratory

Application of engineering principles to soil and water management, farm structures, electrification, and machinery. Members of the Cornell Student Branch, American Society of Agricultural Engineers. Daily at 9, 10, and 11 a.m. and at 1, 3, and 4 p.m.

Agricultural Engineering Quonset Laboratory (west end)

Mechanical crop drying, experimental orchard sprayer, and weed-spraying equipment. Daily at 9, 10, and 11 a.m. and at 3 and 4 p.m. C. W. Terry, Wesley Gunkel, John Turner, and Gerald Henderson.

Agricultural Engineering Quonset Storage Building

Farm welding. Demonstration. Daily at 9, 10, and 11 a.m. and at 3 and 4 p.m. Harold Clough and student assistants.

Agricultural Engineering Quonset Laboratory (east end)

Farm electrification, including wiring, ventilation, water supply, space heaters, and grain drying. Daily at 9, 10, and 11 a.m. and at 1, 3, and 4 p.m. C. N. Turner, E. S. Shepardson, and W. F. Millier.

Agricultural Engineering Electrical Research Laboratory

10 a.m. Silages for livestock. Forum. Until 12 noon. H. B. Hartwig, chairman.

Factors affecting the feeding value of corn and hay-crop silage and the relative feeding value of silages and hays. K. L. Turk.

The place of silage on New York farms as a solution to forage harvesting problems. S. R. Aldrich.

Efficient methods of harvesting silage. C. W. Terry.
Caldwell 100

Government price policies and programs for agriculture. F. F. Hill.
Warren Hall Auditorium

Social conditions in the Middle East. W. A. Anderson.
Warren Hall 125

The library comes to the country. Sound motion pictures and exhibit of books. Daily at 10 a.m. Representatives of New York State Library.

Warren Hall 201

Summer flowers from bulbs, tubers, and corms. Illustrated lecture. Robert Lee.

Plant Science 133

Freehand drawing. Motion pictures in color. "Drawing with a Pencil" by Kautzky and "Brush Techniques" by O'Hara. Daily at 10 a.m. Elizabeth L. Burckmyer.

East Roberts 341

"Freezing Fruits and Vegetables at Home" and "Cutting and Wrapping Meat for the Freezer." Motion pictures in color, with discussion period. Daily at 10 a.m. and at 3 p.m. Staff members of the Department of Biochemistry and School of Nutrition.

Savage Hall 100

How the farmer is served by the Forest Practice Act. W. W. Clingan, Farm Forester, Waverly, New York.

Fernow Hall 122

Poultry practices, including vaccination, dubbing, debeaking, and implanting hormones. Demonstration. R. K. Cole and F. L. McCartney.

Rice Hall 300

How I have profited by dairy-barn management. By a panel of farmers. Until 12 noon. J. C. White in charge.

Stocking Hall 218

What science is doing to solve breeding troubles in dairy cattle. S. A. Asdell.

Wing Hall A

Meat and nutrition exhibit. Until 5 p.m. G. H. Wellington.

Wing Hall, first floor

Poultry autopsies. Doctors P. P. Levine, E. N. Moore, and J. Fabricant.

Moore Laboratory 112

Fitting farm-shop tools, including hand saws, cross-cut saws, buzz saws, and grinding farm tools. Demonstration. Daily at 10 and 11 a.m. and at 3 and 4 p.m. L. M. Roehl and assistants.

Agricultural Engineering West Laboratory

Dairy-barn equipment, including mechanical gutter cleaners and silo unloader. Exhibit and discussion. Daily, see 9 a.m.

Agricultural Engineering East Laboratory

Application of engineering principles to soil and water management, farm structures, electrification, and machinery. Daily, see 9 a.m.

Agricultural Engineering Quonset Laboratory (west end)

Mechanical crop drying, experimental orchard sprayer, and weed-spraying equipment. Daily, see 9 a.m.

Agricultural Engineering Quonset Storage Building

Farm welding. Demonstration. Daily, see 9 a.m.

Agricultural Engineering Quonset Laboratory (east end)

Farm electrification, including wiring, ventilation, water supply, space heaters, and grain drying. Daily, see 9 a.m.

Agricultural Engineering Electrical Research Laboratory

11 a.m. The farm price outlook. Dean W. I. Myers. **Warren Hall Auditorium**

For food and fun — the home vegetable garden. Director L. R. Simons.

East Roberts 222

Strengthening the organization and services of your community. Round table. Leader, Olaf Larson. Consultants: R. A. Polson, R. C. Clark, H. E. Thomas, and William Reeder.

Warren Hall 240

Simple corsages from garden flowers. Lecture. Demonstration. Raymond Fox.

Plant Science 233

Writing New York State Extension Service history. Dr. Ruby Greene Smith. Introduction by Bristow Adams, Acting Chief of Epsilon Sigma Phi.

Roberts Assembly

- Silages for livestock. Forum. Continued. See 10 a.m. **Caldwell 100**
- Strawberry growing. M. B. Hoffman. **Plant Science 141**
- Rat control on the farm. Lecture with motion pictures. W. R. Eadie. **Fernow Hall 122**
- Practices that make money for the poultryman. Illustrated. H. E. Botsford. **Rice Hall 300**
- How modern developments have improved our system of keeping dairy production and breeding records. R. Albrectsen and J. D. Burke. **Wing Hall A**
- Feeding your dogs and pets. R. Udall. **Wing Hall C**
- Poultry autopsies. Continued. See 10 a.m. **Moore Laboratory 112**
- How is the ignition system on your tractor? Repeated Friday at 11 a.m. E. G. Wahlgren. **Agricultural Engineering East Laboratory**
- Cover-crop seeder on potato digger. E. S. Shepardson. **Agricultural Engineering Quonset Storage Building**
- Fitting farm-shop tools. Demonstration. Daily, see 10 a.m. **Agricultural Engineering West Laboratory**
- Dairy-barn equipment, including mechanical gutter cleaners and silo unloader. Exhibit and discussion. Daily, see 9 a.m. **Agricultural Engineering East Laboratory**
- Application of engineering principles to soil and water management, farm structures, electrification, and machinery. Daily, see 9 a.m. **Agricultural Engineering Quonset Laboratory (west end)**
- Mechanical crop drying, experimental orchard sprayer, and weed-spraying equipment. Daily, see 9 a.m. **Agricultural Engineering Quonset Storage Building**
- Farm welding. Demonstration. Daily, see 9 a.m. **Agricultural Engineering Quonset Laboratory (east end)**
- Farm electrification, including wiring, ventilation, water supply, space heaters, and grain drying. Daily, see 9 a.m. **Agricultural Engineering Electrical Research Laboratory**
- 12 m.** Birds on the home front. Lecture with colored motion pictures and slides. A. A. Allen. **Bailey Hall Auditorium**
- Local taxes, some problems and alternatives. E. A. Lutz. **Warren Auditorium**
- Planning the home grounds. Individual conferences. Bring photographs, plans, and sketches of your home place. D. J. Bushey, J. P. Porter, R. B. Deering, B. Begin, and E. F. Schaufler. Daily, except Monday. **Plant Science 29**
- Chicken chatter. L. B. Darrah. **Rice Hall 300**
- Agricultural-engineering motion pictures. C. M. Edwards and Paul Hoff. **Stocking Hall 218**
- 1 p.m.** Sound motion picture of general interest. **Bailey Hall Auditorium**
- The wooden age—an early American development. Jared Van Wagenen, Jr., Lawyerville, New York. **Roberts Hall Assembly**
- Question box on fruit problems, disease control, insect control and cultural practices. W. D. Mills, E. H. Smith, and M. B. Hoffman. **Plant Science 141**

- Weed-identification contest. A. J. Pratt. **East Roberts 223**
- Agricultural-engineering motion pictures. C. M. Edwards and Paul Hoff. **Stocking Hall 218**
- Student's livestock show. Dairy cattle, beef cattle, horses, sheep, and swine. Prizes awarded to students in Cornell University who exhibit superior skill in fitting animals and in showmanship. Round-Up Club in charge. Until 4 p.m. **Judging Pavilion**
- Tractor-electrical-system adjustments. Daily, except Monday, at 1 p.m. E. G. Wahlgren. **Agricultural Engineering East Laboratory**
- Dairy-barn equipment, including mechanical gutter cleaners and silo unloader. Exhibit and discussion. Daily, see 9 a.m. **Agricultural Engineering East Laboratory**
- Application of engineering principles to soil and water management, farm structures, electrification, and machinery. Daily, see 9 a.m. **Agricultural Engineering Quonset Laboratory (west end)**
- Farm electrification, including wiring, ventilation, water supply, space heaters, and grain drying. Daily, see 9 a.m. **Agricultural Engineering Electrical Research Laboratory**
- Time-lapse sound motion pictures of growing plants and opening flowers, taken by John Ott, Winnetka, Illinois. Repeated at 2 p.m. **Plant Science 233**
- 2 p.m. A new birth of justice. Judge Florence Allen. Judge in the Sixth District Court of Appeals, Cincinnati, Ohio. Introduction by C. W. deKiewiet, Provost, Cornell University. **Bailey Hall Auditorium**
- Time-lapse sound motion pictures of growing plants and opening flowers. Continued, see 1 p.m. **Plant Science 233**
- Student livestock show continued. See 1 p.m. **Judging Pavilion**
- Postmortem examinations to demonstrate parasites in sheep. Dr. D. W. Baker. **Postmortem Room, Moore Laboratory, second floor**
- 3 p.m. Better oats, wheat, and barley for 1949. Forum. Until 4:30 p.m. A. A. Johnson, chairman
- Mohawk, Clinton, and other varieties. H. H. Love.
- Small-grain diseases. George Kent and L. J. Tyler.
- Effect of date and rate of planting on yield. N. F. Jensen.
- Fertilizing the new oat varieties. R. B. Musgrave. **Caldwell Hall 100**
- Proposals of the New York Milkshed Price Committee for Pricing Class 1-A Milk Forum. F. F. Hill, in charge. **Warren Hall Auditorium**
- Art for art's sake. You can paint pictures too. Kenneth L. Washburn. **Roberts Hall Assembly**
- Bird art and bird artists. Lecture with colored slides. K. C. Parkes. **Plant Science 233**
- What flowers to wear and how to wear them. Demonstration in cooperation with the College of Home Economics style show. Raymond Fox and Vera Hakanson. **Martha Van Rensselaer Auditorium**
- Varieties of small fruits for the garden. L. J. Edgerton. **Plant Science 141**
- Conferences with poultry department staff members. Daily in their offices. **Rice Hall**
- "Freezing Fruits and Vegetables at Home" and "Cutting and Wrapping Meat for the Freezer." Motion pictures in color with discussion period.

- Daily at 10 a.m. and at 3 p.m. Staff members of the Department of Biochemistry and School of Nutrition. **Savage Hall 100**
- Bovine-mastitis diagnosis. Demonstration. Veterinary examination, collection of milk samples, exhibit of diseased udders. S. D. Johnson and E. L. Fountain. **Veterinary Medical Building (east entrance)**
- Pullorum-disease control. Motion pictures. Dr. P. P. Levine. **Moore Laboratory 101**
- Student livestock show continued. See 1 p.m. **Judging Pavilion**
- Forage unloaders. C. W. Terry. **Agricultural Engineering East Laboratory**
- Poultry-equipment tour to observe automatic non-freeze poultry watering systems using bubblers, float type and cone type drinkers. C. N. Turner. No cars necessary. **Leave on the hour from Rice Hall, east door**
- Fitting farm-shop tools. Demonstration. Daily, see 10 a.m. **Agricultural Engineering West Laboratory**
- Dairy-barn equipment, including mechanical gutter cleaners and silo unloader. Exhibit and discussion. Daily, see 9 a.m. **Agricultural Engineering East Laboratory**
- Application of engineering principles to soil and water management, farm structures, electrification, and machinery. Daily, see 9 a.m. **Agricultural Engineering Quonset Laboratory (west end)**
- Mechanical crop drying, experimental orchard sprayer, and weed-spraying equipment. Daily, see 9 a.m. **Agricultural Engineering Quonset Storage Building**
- Farm welding. Demonstration. Daily, see 9 a.m. **Agricultural Engineering Quonset Laboratory (east end)**
- Farm electrification, including wiring, ventilation, water supply, space heaters, and grain drying. Daily, see 9 a.m. **Agricultural Engineering Electrical Research Laboratory**
- 4 p.m. India and Burma from Benares to the Shan States. Colored slides. W. A. Anderson. **Roberts Hall Assembly**
- Seeing birds on the New England coast. Lecture with colored slides. Frances Burnett. **Plant Science 233**
- Better oats, wheat, and barley. Forum. Continued. See 3 p.m. **Caldwell Hall 100**
- Proposals of the New York Milkshed Price Committee. Forum. Continued. See 3 p.m. **Warren Hall Auditorium**
- What flowers to wear and how to wear them. Continued. See 3 p.m. **Martha Van Rensselaer Auditorium**
- Egg washing. Demonstration. L. E. Weaver. **Rice Hall 300**
- F. F. A. camp program. Colored slides and short talk by the camp director. Daily at 4 p.m. Harold Noakes, Moravia, New York. **Roberts Hall 392**
- Postmortems on farm animals. Demonstration. Peter Olafson, Kenneth McEntee, and Leon Saunders. **Autopsy Room, second floor, east entrance, Moore Laboratory**
- Poultry equipment tour to observe labor-saving features in remodeled barn, electric fan ventilation, heating cable and circulating system, methods of cold-weather protection for the water supply, mechanical

handling of mash and automatic feeding of birds. Limited to those who can arrange their own transportation. C. N. Turner and C. W. Terry.

Leave on the hour from Rice Hall, east door

Fitting farm-shop tools. Demonstration. Daily, see 10 a.m.

Agricultural Engineering West Laboratory

Dairy-barn equipment, including mechanical gutter cleaners and silo un-loader. Exhibit and discussion. Daily, see 9 a.m.

Agricultural Engineering East Laboratory

Application of engineering principles to soil and water management, farm structures, electrification, and machinery. Daily, see 9 a.m.

Agricultural Engineering Quonset Laboratory (west end)

Mechanical crop drying, experimental orchard sprayer, and weed-spraying equipment. Daily, see 9 a.m.

Agricultural Engineering Quonset Storage Building

Farm welding. Demonstration. Daily, see 9 a.m.

Agricultural Engineering Quonset Laboratory (east end)

Farm electrification, including wiring, ventilation, water supply, space heaters, and grain drying. Daily, see 9 a.m.

Agricultural Engineering Electrical Research Laboratory

5 p.m. Winter birds of 1948-49. Lecture with colored slides. P. P. Kellogg.
Plant Science 233

Evening

8 p.m. Eastman Stage Contest. Thirty-eighth annual speaking contest for prizes of \$100 and \$25 given by A. R. Eastman. Contestants are students in the College of Agriculture who have been selected through previous eliminations.
Warren Hall Auditorium

FRIDAY, MARCH 25

All lectures and demonstrations begin on the hour and continue for 45 minutes. Unless otherwise indicated, all speakers and demonstrators are members of the Staff of Cornell University.

9 a.m. Producing better hay and pastures. Symposium. S. R. Aldrich, chairman.

Fertilizers for hay and pasture crops. R. E. Blaser.

Recommended grazing management. H. A. MacDonald.

What varieties have done the best. S. S. Atwood.

What breeding investigations are now in progress. R. P. Murphy.

The latest information on the use of insecticides on forage crops.

G. G. Gyrisco.

Caldwell Hall 100

Pointers in selecting a farm. C. A. Bratton. Warren Hall Auditorium

Swine-production problems. Round table. M. D. Lacy, chairman; P. R. Noland; J. P. Willman; C. R. Henderson; and S. J. Roberts.

Wing Hall E

Preservative treatment of fence posts. F. E. Winch, Jr. Fernow Hall 122

Thermoduric (heat-resisting) bacteria. H. B. Naylor.

Stocking Hall 119

"Formation of the Egg" and "Where Chick Life Begins." Motion pictures.

Rice Hall 300

Meeting of Directors of County Farm and Home Bureau and 4-H Club Associations. Director L. R. Simons, presiding. Roberts Assembly

How to keep carburetors working well. E. G. Wahlgren.

Agricultural Engineering East Laboratory

Dairy-barn equipment, including mechanical gutter cleaners and silo un-loader. Exhibit and discussion. Repeated at 9, 10, and 11 a.m. and at 1, 3, and 4 p.m. A. M. Goodman, Ivan Bigalow, Donald Bates, and Frank Newcomb.

Agricultural Engineering East Laboratory

Application of engineering principles to soil and water management, farm structures, electrification, and machinery. Members of the Cornell Student Branch, American Society of Agricultural Engineers. Repeated at 10 and 11 a.m. and at 1, 3, and 4 p.m.

Agricultural Engineering Quonset Laboratory (west end)

Mechanical crop drying, experimental orchard sprayer, and weed-spraying equipment. Repeated at 10 and 11 a.m. and at 3 and 4 p.m. C. W. Terry, Wesley Gunkel, John Turner, and Gerald Henderson.

Agricultural Engineering Quonset Storage Building

Farm welding. Demonstration. Repeated at 10 and 11 a.m. and at 3 and 4 p.m. Harold Clough and student assistants.

Agricultural Engineering Quonset Laboratory (east end)

Farm electrification, including wiring, ventilation, water supply, space heaters, and grain drying. Repeated at 10 and 11 a.m. and at 1, 3, and 4 p.m. C. N. Turner, E. S. Shepardson, and W. F. Millier.

Agricultural Engineering Electrical Research Laboratory

10 a.m. Father and son farm-business arrangements. S. W. Warren.

Warren Hall Auditorium

Does your community challenge its young leaders? R. C. Clark.

Warren Hall 125

More birdsfoot trefoil for 1949. H. A. MacDonald. **Caldwell Hall 100**

The library comes to the country. Sound motion pictures and exhibit of books. Representatives of New York State Library. **Warren Hall 201**

Christmas trees and other forest plantations. F. E. Winch, Jr.

Fernow Hall 122

"Freezing Fruits and Vegetables at Home" and "Cutting and Wrapping Meat for the Freezer." Motion pictures in color, with discussion period. Repeated at 3 p.m. Staff members of the Department of Biochemistry and School of Nutrition.

Savage Hall 100

Freehand drawing. Motion pictures in color. "Drawing with a Pencil" by Kautzky and "Brush Techniques" by O'Hara. Elizabeth L. Burckmyer.

East Roberts 341

Caponizing. Motion pictures and demonstration. H. E. Botsford and F. E. Andrews.

Rice Hall 300

Breeding troubles in dairy cattle. Symposium. New York State Veterinary College and Department of Animal Husbandry participating. Until 12 noon. K. L. Turk, chairman.

How the dairy cow reproduces. S. A. Asdell.

Problems of getting cows in calf. G. W. Trimberger.

Fertility of the herd sire. R. W. Bratton.

What can the veterinarian do? S. J. Roberts.

Wing Hall A

Annual meeting of New York State Swine Association. Fred H. Baxter, Endicott, New York, President.

Wing Hall E

Meat and nutrition exhibit. Until 5 p.m.

Wing Hall, first floor

Poultry autopsies. Doctors P. P. Levine, E. N. Moore, and J. Fabricant.
Moore Laboratory 112

Fitting farm-shop tools, including hand saws, cross-cut saws, buzz saws, and grinding farm tools. Demonstration. Repeated at 10 and 11 a.m. and at 3 and 4 p.m. L. M. Roehl and assistants.

Agricultural Engineering West Laboratory

Dairy-barn equipment, including mechanical gutter cleaners and silo un-loader. Exhibit and discussion. See 9 a.m.

Agricultural Engineering East Laboratory

Application of engineering principles to soil and water management, farm structures, electrification, and machinery. See 9 a.m.

Agricultural Engineering Quonset Laboratory (west end)

Mechanical crop drying, experimental orchard sprayer, and weed-spraying equipment. See 9 a.m.

Agricultural Engineering Quonset Storage Building

Sprayer adjustments and maintenance for orchard and row crops. E. S. Shephardson.

Agricultural Engineering East Laboratory

Farm welding. Demonstration. See 9 a.m.

Agricultural Engineering Quonset Laboratory (west end)

Farm electrification, including wiring, ventilation, water supply, space heaters, and grain drying. See 9 a.m.

Agricultural Engineering Electrical Research Laboratory

11 a.m. What is our future on the farm? Panel discussion for rural young people. James Beneway, Ontario, New York, chairman. Elsie Haynor, Center Brunswick, New York; Lois White, Jamesville, New York; Dean Tuttle, Ithaca, New York; Mrs. Wade Palen, Walden, New York; Elton Borden, Schaghticoke, New York.

Warren Hall 125

Farm prices and farm management. V. B. Hart.

Warren Hall Auditorium

Soils and fertilizers for the garden. Lecture and sound motion pictures. John G. Seeley.

Plant Science 233

2,4-D for weeds in field crops. Sound motion pictures in color. Comments by S. R. Aldrich.

Caldwell Hall 100

A vegetable specialist's and his son's garden. A. J. Pratt.

East Roberts 122

How fish management is aided by research. Lecture with colored motion pictures. D. A. Webster.

Fernow Hall 122

Pullorum control. Lecture and motion pictures. Dr. P. P. Levine, Veterinary College.

Rice Hall 300

Swine type. Demonstration. Lard, meat, and bacon types shown in live hogs and carcasses. J. P. Willman, M. D. Lacy, and G. H. Wellington.

Judging Pavilion

Poultry autopsies. Continued, see 10 a.m.

Moore Laboratory 112

How is the ignition system on your tractor? E. G. Wahlgren.

Agricultural Engineering East Laboratory

Fitting farm-shop tools. Demonstration. See 10 a.m.

Agricultural Engineering West Laboratory

Cover-crop seeder on potato digger. E. S. Shephardson.

Agricultural Engineering Quonset Storage Building

Dairy-barn equipment, including mechanical gutter cleaners and silo unloader. Exhibit and discussion. See 9 a.m.

Agricultural Engineering East Laboratory

Application of engineering principles to soil and water management, farm structures, electrification, and machinery. See 9 a.m.

Agricultural Engineering Quonset Laboratory (west end)

Mechanical crop drying, experimental orchard sprayer, and weed-spraying equipment. See 9 a.m.

Agricultural Engineering Quonset Storage Building

Farm welding. Demonstration. See 9 a.m.

Agricultural Engineering Quonset Laboratory (east end)

Farm electrification, including wiring, ventilation, water supply, space heaters, and grain drying. See 9 a.m.

Agricultural Engineering Electrical Research Laboratory

12 m. Ways farmers have found to reduce costs. T. N. Hurd.

Warren Hall Auditorium

Planning the home grounds. Individual conferences. Bring photographs, plans, and sketches of your home place. D. J. Bushey, J. P. Porter, R. B. Deering, B. Begin, and E. F. Schaulfer.

Plant Science 29

Slaughtering hogs. Demonstration. C. D. Schutt, J. B. Teeter and G. H. Wellington.

Judging Pavilion

Agricultural-engineering motion pictures. C. M. Edwards and Paul Hoff.

Stocking Hall 218

1 p.m. Sound motion picture of general interest.

Bailey Hall Auditorium

The home place. Sound motion picture and comment. U. S. D. A. film. J. P. Porter.

Plant Science 233

Weed-identification contest. A. J. Pratt.

East Roberts 223

Pork-cutting demonstration. G. H. Wellington and H. A. Holley.

Wing Hall A

Agricultural-engineering motion pictures. C. M. Edwards and Paul Hoff.

Stocking Hall 218

Tractor-electrical-system adjustments. Daily, except Monday, at 1 p.m. E. G. Wahlgren.

Agricultural Engineering East Laboratory

Dairy-barn equipment, including mechanical gutter cleaners and silo unloader. Exhibit and discussion. See 9 a.m.

Agricultural Engineering East Laboratory

Application of engineering principles to soil and water management, farm structures, electrification, and machinery. See 9 a.m.

Agricultural Engineering Quonset Laboratory (west end)

Farm electrification, including wiring, ventilation, water supply, space heaters, and grain drying. See 9 a.m.

Agricultural Engineering Electrical Research Laboratory

2 p.m. The curlew's secret. Lecture with colored motion pictures and slides. A. A. Allen.

Bailey Hall Auditorium

Challenges to older youth. Dean Elizabeth Lee Vincent.

Warren Hall Auditorium

Inspection of herds and experimental hogs at swine barn. Demonstrations of swine management and disease control. Transportation provided for those without cars. Until 4 p.m. J. P. Willman and P. R. Noland.

Meet in Wing Hall, first floor

3 p.m. Soil fertility program for New York farms. N. C. Brady, chairman.

What can soil test tell us? George Stanford.

Organic-matter maintenance, the first step toward a sound fertility program. Richard Bradfield.

Buying fertility in the bag. Earl M. Kroth. **Caldwell Hall 100**

Clinics directed toward building better youth programs:

Planning youth programs. R. C. Clark and Stanley Skinner.

Warren Hall Auditorium

New ideas for youth programs. Louis Bruce, Richfield Springs, New York; Harry Graham, Syracuse, New York; and Edna Sommerfeld.

Warren Hall 125"Freezing Fruits and Vegetables at Home" and "Cutting and Wrapping Meat for the Freezer." Motion pictures in color, with discussion period. Staff members of the Department of Biochemistry and School of Nutrition. **Savage Hall 100**

Conference with poultry department staff members. In their offices.

Rice Hall

Display of pork cuts. Until 4:30 p.m. H. A. Holley.

Meat Cutting Room, Wing Hall, BasementConsultations with poultrymen on specific problems. Doctors P. P. Levine, E. N. Moore, and J. Fabricant. **Moore Laboratory 113**Conducted tour through new Small Animal Clinic and Hospital. Until 4:30 p.m. **Small Animal Clinic, east entrance, Garden Avenue**Poultry-equipment tour to observe automatic non-freeze poultry watering systems using bubblers, float type and cone type drinkers. C. N. Turner. **Leave on the hour from Rice Hall, east door**

Fitting farm-shop tools. Demonstration. See 10 a.m.

Agricultural Engineering West Laboratory

Dairy-barn equipment, including mechanical gutter cleaners and silo unloader. Exhibit and discussion. See 9 a.m.

Agricultural Engineering East Laboratory

Application of engineering principles to soil and water management, farm structures, electrification, and machinery. See 9 a.m.

Agricultural Engineering Quonset Laboratory (west end)

Mechanical crop drying, experimental orchard sprayer, and weed-spraying equipment. See 9 a.m.

Agricultural Engineering Quonset Storage Building

Farm welding. Demonstration. See 9 a.m.

Agricultural Engineering Quonset Laboratory (east end)

Farm electrification, including wiring, ventilation, water supply, space heaters, and grain drying. See 9 a.m.

Agricultural Engineering Electrical Research Laboratory**4 p.m.** China, her every-day life. Colored slides. W. A. Anderson.**Roberts Hall Assembly**

Clinics directed toward building better youth programs:

Leading good discussions. R. C. Clark and E. V. Pope.

Warren Hall AuditoriumRecreation for youth groups. Robert Marsh and Mrs. Gertrude Corfman, New York City. **Warren Hall 125**

"Freezing Fruits and Vegetables at Home" and "Cutting and Wrapping Meat for the Freezer." Motion pictures in color, with discussion period. Staff members of the Department of Biochemistry and School of Nutrition. **Savage Hall 100**

Soil-fertility program for New York farmers. Forum. Continued. See 3 p.m. **Caldwell Hall 100**

Problems in game management. Illustrated. O. H. Hewitt. **Plant Science 233**

F. F. A. camp program. Colored slides and short talk by the camp director. Harold Noakes, Moravia, New York. **Roberts Hall 392**

Poultry-equipment tour to observe labor-saving features in remodeled barn, electric fan ventilation, heating cable and circulation system methods of cold-weather protection for the water supply, mechanical handling of mash, and automatic feeding of birds. Limited to those who can arrange their own transportation. C. N. Turner and C. W. Terry. **Leave on the hour from Rice Hall, east door**

Fitting farm-shop tools. Demonstration. See 10 a.m. **Agricultural Engineering West Laboratory**

Dairy-barn equipment, including mechanical gutter cleaners and silo un-loader. Exhibit and discussion. See 9 a.m. **Agricultural Engineering East Laboratory**

Application of engineering principles to soil and water management, farm structures, electrification, and machinery. See 9 a.m. **Agricultural Engineering Quonset Laboratory (west end)**

Mechanical crop drying, experimental orchard sprayer, and weed-spraying equipment. See 9 a.m. **Agricultural Engineering Quonset Storage Building**

Farm welding. Demonstration. See 9 a.m. **Agricultural Engineering Quonset Laboratory (east end)**

Farm electrification, including wiring, ventilation, water supply, space heaters, and grain drying. See 9 a.m. **Agricultural Engineering Electrical Research Laboratory**

5 p.m. Planning spring bird trips. The work of the Federation of New York State Bird Clubs. P. P. Kellogg. **Plant Science 233**

6:30 p.m. Older youth supper. Entertainment but no speeches. Meet in Terrace Room. Willard Straight Hall, before going into cafeteria line.

Evening

8 p.m. Older youth party. Robert Marsh and Mrs. Gertrude Corfman. **Martha Van Rensselaer Hall Auditorium**

ORGANIZATION ANNOUNCEMENTS

ALUMNI ASSOCIATION OF THE NEW YORK STATE COLLEGE OF AGRICULTURE

President—H. J. EVANS, SR. '17

Vice-Presidents—V. B. HART '16

G. F. BRITT '27

W. H. SHERMAN '36

Secretary-Treasurer—A. W. GIBSON '17

Executive Committee—P. J. McMANUS '32

E. H. THOMSON '09

M. B. GALBREATH '26

Wednesday, March 23

4 p.m. Business meeting.

Roberts Hall Assembly

Doughnuts served with cider from the College orchards.

CONFERENCES WITH COMMUNITY LEADERS

Persons desiring assistance with specific problems in their communities are invited to consult with the members of the Staff of the Department of Rural Sociology. Call at Warren Hall 307 or phone Extension 4639 for an appointment.

PLACEMENT OF TEACHERS

The Education Placement Bureau is in Stone Hall 102. Persons interested in the employment of secondary or college teachers trained at Cornell are invited to call at the office and discuss their problems with Director Howard Andrus.

PLACEMENT OF GRADUATES

Placement of Graduates of the College of Agriculture is in charge of H. S. Tyler, 192 Roberts Hall. Anyone who may wish to employ a graduate is invited to discuss his needs with Mr. Tyler.

OLDER RURAL YOUTH

Room 140 Warren Hall is the headquarters for older rural youth attending Farm and Home Week. All out-of-school young people are urged to sign the visitors list in this room. Exhibits of interest to older youth are on display. Illustrative materials and suggestions for young peoples' programs are available. Staff members working with older youth will be present from 9 a.m. to 5 p.m.

STUDENT HELP ON FARMS

Farmers who would like students to work on their farms during the summer months may make application for such help at the Farm Practice Office, Room 173, Roberts Hall.

CORNELL INDIAN BOARDS SIX NATIONS INDIAN AGRICULTURAL AND HOMEMAKERS SOCIETY

President—CHIEF HARRY PATTERSON, Tuscarora Reservation, Lewiston, New York

Vice-Presidents—ULYSSES JOHN, Allegany Reservation, Steamburg, New York

JOHN K. BUTTON, Cattaraugus Reservation, Versailles, New York

CHIEF ISAAC LYON, Onondaga Reservation, Nedrow, New York

HETZEL GARLOW, Tuscarora Reservation, Lewiston, New York

ADAM SPRING, Tonawanda Reservation, Basom, New York

Secretary—CHIEF WILLIAM H. ROCKWELL, Oneida Reservation, Oneida Rt. 1, New York

Treasurer—CHIEF ALEX WHITE, St. Regis Mohawk Reservation, Hogansburg, New York

Joint Homemakers Boards

Chairman—MRS. EDNA BAILEY, Tonowanda Reservation, Akron, New York

Clerk—MRS. BARBARA PATTERSON, Tuscarora Reservation, Lewiston, New York

Joint 4-H Councils

Chairman—FRANKLIN P. DOCTOR, Tonowanda Reservation, Akron, New York

Clerk—CHIEF NOAH HENRY, Tuscarora Reservation, Sanborn, New York

Thursday, March 24

Annual meeting, election of officers, and reports of farmers, homemakers, 4-H and State Fair Planning Boards. **Room 2 Bailey Hall**

EXHIBITS

Agricultural Engineering

Dairy barn equipment, including mechanical gutter cleaners and silo unloaders, gasoline and diesel engines, farm field machinery are in Agricultural Engineering East Laboratory.

Mechanical crop-drying equipment and spraying equipment of several types are in the Agricultural Engineering Quonset Storage Building.

Farm electrification equipment is in the Agricultural Engineering Electrical Research Laboratory.

Animal Husbandry

Artificial insemination. Tours will be conducted daily through the Laboratory of Artificial Insemination and the headquarters and barns of the New York Artificial Breeders' Cooperative. Meet at Laboratory on Judd Falls Road, approximately 1/2 mile from Wing Hall. The tours will be from 1 to 4 p.m.

Dairy cattle. Visitors are welcome at the dairy barns at all times. Members of the Animal Husbandry staff and the herdsman will be available after 4 p.m. on each day to answer questions regarding the Cornell dairy herd.

Beef cattle. Visitors are welcome at the beef barns at all times. A special inspection trip on which the beef breeding herds and the experimental steers are shown is arranged for Tuesday at 3 p.m.

Horses. Visitors are welcome at the horse barn at all times.

Sheep and swine. Sheep and swine barns are open to visitors during the entire week. Trips to the sheep barns are scheduled for Monday at 11 a.m. and Wednesday at 4 p.m. Transportation will be provided. Trips to the swine barns have been arranged for Monday at 10 a.m. and Friday at 2 p.m. For those without cars, transportation will be provided. Meet in Wing Hall, first floor for all trips.

Meats and meat products. Meats and meat cuts to show quality and methods of preparation are displayed daily from 3 to 4:30 p.m. in the Meat Cutting Room in the basement of Wing Hall. Meat and nutrition exhibit first floor Wing Hall throughout each day.

Agricultural Economics. All exhibits are in Warren Hall 101.

Animal Nutrition

Interesting exhibits of experimental cattle, calves, sheep, and dogs have been arranged in the Judging Pavilion, on Monday and Tuesday. A discussion of the animals and related experiments will be given from 2 to 4 p.m. Monday and Tuesday. See program for discussion topics.

Agronomy. Caldwell Hall, Room 143.

\$64 questions on crops and soils. Can you answer them?

Agriculture and the atom. Use of radioactive isotopes in plant and soil research.

How is your understanding? Your soils have personality too!

Lime. The Miracle and Mystery.

Trouble shooting. Plant needs for growth and reproduction.

Hog-tie your soils. Organic matter binds soil aggregates. More water, nutrients, crops.

Milk from the assembly line. Plan for hay, silage, and pasture needs.

The killer. 2,4-D and weed control.

Conservation (Forestry, Fish, and Wildlife). Fernow Hall.

Birds of farm and woodlands. A permanent exhibit in well-lighted cases in the main hallway, second floor of Fernow Hall, daily from 9 a.m. to 5 p.m.

Fish. Tanks showing live game, pan, and forage fish of New York State. These are in the Conservation Exhibit Room 14, Fernow Hall. Open daily from 9 a.m. to 5 p.m.

Forestry. The chemical control of woody growth. The forestry exhibit this year features tools and equipment that can be used to facilitate treatment. Examples of chemicals and tree sections treated with these chemicals are shown. The materials include sodium arsenite, ammonium sulfamate, and the ester form of 2,4-D.

Fuertes paintings. Room 207, Fernow Hall. The outstanding bird paintings of Louis Agassiz Fuertes are on exhibit daily from 9 a.m. to 5 p.m.

Fur-bearing animals of New York State. In Room 14, Fernow Hall. Daily from 9 a.m. to 5 p.m. Representatives fur animals of New York State are on display, together with exhibits of methods of trapping and preparing pelts.

Snakes. An exhibit of representative native snakes of New York State are displayed in Room 14, Fernow Hall, from 9 a.m. to 5 p.m.

Songs of wild birds. Illustrated with colored slides and phonograph recordings. Room 210, Fernow Hall, from 10 a.m. to 12 noon, and from 2 to 3:30 p.m. every day during the week except Wednesday.

Wildlife damage and control. Exhibit in Room 14, Fernow Hall, from 9 a.m. to 5 p.m. daily.

Crop Exhibits (daily). Plant Science Room 146.

Includes hybrid corn, grain, and forage crops.

Dairy Industry

Bacteriology on the farm. An exhibit of general interest by Bacamia, a student organization interested in bacteriology. Second floor. Stocking Hall.

Milk products. An exhibit by the Cornell University Chapter of the American Dairy Science Association, a student organization. First floor, Stocking Hall.

Laboratories in bacteriology, dairy chemistry, and dairy products manufacturing in Stocking Hall are open daily.

Commercial milk handling plant is in operation daily and open to the public.

Drawing and Art

Freehand drawing. Illustrating some of the fundamental principles underlying good drawing. The display is designed to show that anyone can learn to draw if he can observe. Drawing Room, East Roberts 341.

Amateur paintings. Paintings by amateur artists, members of the Ithaca Art Association. These paintings are by persons who earn their livelihood in other fields than art, but find satisfying self-expression in painting. Drawing Room 341, East Roberts.

Entomology

Several exhibits of insects and methods for their control are combined with exhibits of the hosts on which the pests are destructive. For example, the pests of flowers and the equipment used in their control are included in the exhibit of the Department of Floriculture and Ornamental Horticulture in Plant Science Building. Exhibits pertaining to many other phases of insect activity are open to the public. These are the Dutch elm disease, insects collected in various parts of the world, pests of poultry and livestock, pests of ornamentals, pests of fruit, potatoes, vegetables, and insecticides and equipment used in various control programs. Comstock Hall 245.

Floriculture

The use of flowers for table decoration. Exhibit in cooperation with the College of Home Economics. Raymond Fox and Vera Hakanson. Martha Van Rensselaer 360.

Plant propagation. Exhibit of materials and practices used in the propagation of woody plants and house plants from cuttings and sowing seed. A. M. S. Pridham, W. E. Snyder, and L. D. Carrier. Plant Science 15.

Orchids. Exhibit of various types and species from the Department orchid collection; also exhibit of the germination of orchid seed and growth of seedlings in pure culture. Gavino Rotor and R. C. Mott. Plant Science 15.

Year-around chrysanthemum production. Exhibit showing how flowering can be controlled through regulating temperatures and length of day. Kenneth Post and John Seeley. Plant Science 15.

Lawn problems. J. F. Cornman and E. C. Nutter. Plant Science 15.

Sale of house plants. In response to persistent demand and as a convenience to visitors the department will sell small rooted cuttings of various house plants. Russell C. Mott. Plant Science Conservatory.

Historical Documents

Collections from New York farms and homes. Mrs. Edith M. Fox. Warren Hall 101.

Home Economics. See Homemakers exhibits, page 48.

Library

Traveling library exhibit. This exhibit is by the New York State Library and includes sound motion pictures daily at 10:00 a.m. Warren Hall, Room 201.

Nature Study and Conservation Education

Books on nature, for the home. Miss Eva Gordon will be in attendance each afternoon. An exhibit on conservation education is in the same room. Fernow Hall, Room 8.

Nutrition and Biochemistry

From the soil to you. Showing how science is finding out what you like best to eat, what you need, and how better food can be provided through studies from the soil to the table. Open daily from 9:00 a.m. to 4:30 p.m. Members of the staff will be available for discussion and questions. Savage Hall, Room 130.

Pomology

Apple exhibit. This exhibit is set up largely by the Pomology Club, a group of undergraduate students interested in the advancement of fruit production. It includes a display of apple varieties grown in New York and other leading fruit sections.

Poultry. All exhibits are in Room 100, first floor and Room 305, third floor, Rice Hall.

Poultry equipment. A display of different types and installations of watering devices.

Development of the chick. Living embryos at various stages of incubation.

Nutrition. The nutritional requirements of poultry — how they are furnished in practical feeding and what can happen when they are not met.

The poultryman's library. A display of recent poultry books and magazines, a selection of which should be in every poultryman's office or home.

Turkey. A display of dressed turkeys and turkey products.

Systems of poultry-flock management. How poultrymen are planning ahead for high returns from the laying flock.

Live bird. A live bird exhibit shows the evolution of chickens, crossbred, and inbred-hybrid chickens, and live specimens of poultry and water fowl of economic importance.

Publications

Extension Bulletins are available in the mailing room in the basement of Roberts Hall.

Rural Church School. Warren Hall 340 from 9:00 a.m. to 4:30 p.m. Wednesday March 23.

Rural Church School. Teaching methods, and demonstration of audio-visual materials, including individual conferences on problems facing those who teach in the Sunday, weekday, and vacation church school. Rural Church Institute and Rural Department of the New York State Council of Churches, Mrs. Mary Esther McWhirter, Albany, New York, in charge.

Rural Sociology

Bulletins and free mimeographed leaflets prepared by the Department of Rural Sociology for the assistance of leaders of all kinds of community activity are on display in Warren Hall 101.

Vegetables

Research designed to solve the problems of New York State potato and vegetable growers — exhibits illustrating twenty-three projects being carried on in the Department of Vegetable Crops. East Roberts 223.

Veterans Vocational Counseling. From 2 to 5 p.m. daily. Veterans Building Quonset Hut.

Cornell Guidance Center display of devices and materials used in vocational counseling of veterans. Includes tests and apparatus used for measuring aptitudes and abilities; sources of occupational information; and profiles of reports on individual cases. Staff members will be present to demonstrate and answer questions.

Homemakers' Program

INFORMATION

Entrances and Exits—Martha Van Rensselaer Hall

Entrance to Martha Van Rensselaer Hall during Farm and Home Week is through the center and east doors. West doors are for exit only. Amphitheater entrance is on the second floor only.

How To Locate Rooms

Rooms that have been scheduled for lectures or exhibits are indicated as shown:

Basement floor rooms are indicated by "B," as B-10

Ground floor rooms are indicated by "G," as G-29

First floor rooms begin with 1, as 114, 121

Second floor rooms begin with 2, as 215, 257

Third floor rooms begin with 3, as 317

Third floor mezzanine rooms begin with 3M, as 3M23

Fourth floor rooms begin with 4, as 408

A map that shows the location of the rooms on a floor hangs on the wall in the main corridor of that floor.

Family Life Wing

From *inside the building*, the Family Life Wing is reached only through the corridor at the foot of the east stairway on the ground floor, which is one flight below the first floor.

From *outside the building*, the Nursery School is reached by the outside door in the Family Life Wing, which is at the east end of Martha Van Rensselaer Hall.

Rooms Listed in the Program

Basement Floor Rooms

B-10 Main Corridor

Ground Floor Rooms

Cafeteria West Wing
G-18, G-19, G-22, G-27, G-29 East Wing

First Floor Rooms

Auditorium, Amphitheater West Wing
Faculty Lounge, 102, 151, 155 Main Corridor
114, 115, 121, 124 East Wing

Second Floor Rooms

278	West Wing
257, 283	Main Corridor
215, 216, 226, 234	East Wing

Third Floor Rooms

353, 360, 361	West Wing
301, 334, 339	Main Corridor
317, 322, 327	East Wing

Mezzanine Floor Rooms

3M11, 3M13, 3M14, 3M23	Main Corridor
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Fourth Floor Rooms

426	West Wing
401B	Main Corridor
408	East Wing

Family Life Wing

Nursery School	First Floor
Department of Home Economics Education Offices	Fourth Floor

Rooms for Special Activities

Alumnae	Room 151
Check room	Room 124
Cornell Child and Adult Study Club and Family Life Discussion Group Members and Leaders	Room G-27
Council of Rural Women	Room 283
First-aid emergency room	Room 3M23
Nurse on duty. Telephone 2330	
Home Bureau Federation	Room 222 Van Rensselaer Annex
Home Demonstration Agents	Room 257
Home Economics Teachers—Home Economics Education Offices	Family Life Wing, Fourth floor
Information	Room 102
Press	Room 155
Registration	Foyer, first floor
Student services, including guide service	Room 115

LECTURES AND DEMONSTRATIONS

For list of exhibits, see pages 48 to 52

Unless otherwise indicated, all speakers and demonstrators are members of the staff of Cornell University. Guest speakers and demonstrators are so designated only at first listing. Persons taking part in the program are listed on pages 55 to 62. Unless otherwise noted, all lectures and demonstrations begin on the hour and continue for 45 minutes. All are given in Martha Van Rensselaer Hall. Directions for locating rooms are on page 41. Additional subjects of interest to homemakers are listed under the agricultural section of the program, pages 7 to 40.

MONDAY, MARCH 21

- 2 p.m.** Parents and children talk it over. Panel discussion. Irene Patterson, chairman. Repeated Tuesday at 3 p.m. in 3M11. **Room 121**
- Selecting your dress design. Frances Spratt. Repeated Friday at 11 a.m. **Room 215**
- Party cream puffs. A 30-minutes student demonstration followed by a question-and-answer period. Jeannette Gordon. Repeated Wednesday at 12 noon. **Room 426**
- 3 p.m.** Marriage is a partnership. Edward Pope. Repeated Friday at 9 a.m. **Auditorium**
- When you choose and use a pressure sauce pan. Illustrated lecture. Nelle Thompson and Mrs. Dorothy Cousins. Repeated Wednesday at 3 p.m. **Amphitheater**
- Your own child's behavior. Individual conferences. Mrs. Ethel B. Waring. Repeated Tuesday, Wednesday, and Thursday at 3 p.m. **Room G-29**
- Play experiences for children. Individual conferences. Esther Harris. Repeated Tuesday, Wednesday, and Thursday at 3 p.m. **Room G-29**
- Fit the kitchen to the family. Until 4:30 p.m. Ella Cushman, chairman. Mrs. Mary K. Heiner; Leola Cooper; and Mrs. D. S. Welch, homemaker, Ithaca, New York. Repeated Wednesday at 3 p.m. **Room 121**
- Dry cleaning the family clothing. Robert Hansen, National Institute of Cleaning and Dyeing, Silver Springs, Maryland. Repeated Tuesday at 12 noon. **Room 215**
- 4 p.m.** Fit the kitchen to the family. Continued from 3 p.m. **Room 121**

TUESDAY, MARCH 22

- 9 a.m.** Weight control — why and how? Hazel Hauck. Repeated Thursday at 9 a.m. **Amphitheater**
- How does your baby grow? Russell C. Smart. Repeated Thursday at 10 a.m. **Room 121**
- Preview of progress in man-made fabrics. Arreta Lynch Watts, E. I. Dupont de Nemours and Company, Wilmington, Delaware. Repeated at 10 a.m. **Room 215**
- Hamburg can be good. A 30-minutes student demonstration followed by a question-and-answer period. Jean Peet. **Room 426**
- 10 a.m.** Looking ahead in times of economic uncertainty. Round table: Helen Canon, chairman. Ann Aikin; Ruth Deacon; Aleta Getman, Assistant 4-H Club Agent, Tompkins County; Emily Palmer, Home Demonstration Agent, Oswego County; and Elizabeth Wiegand, Graduate Student. Repeated Thursday at 10 a.m. **Auditorium**

Do you know your cheeses? Illustrated lecture. A. C. Dahlberg. Repeated Thursday at 10 a.m. **Amphitheater**

What can we expect from a county health unit? William C. Spring, Jr., M.D., Tompkins County Health Commissioner, Ithaca, New York. **Room 121**

Preview of progress in man-made fabrics. Arreta Lynch Watts. **Room 215**

Light up your home. Lecture-demonstration. Mrs. Ruth B. Comstock. Repeated Wednesday, Thursday, and Friday at 10 a.m. **Room 408**

11 a.m. Your State College of Home Economics. Dean Elizabeth Lee Vincent. **Auditorium**

What about the new detergents? Mrs. Lucille Williamson and Mary Purchase. Repeated Thursday at 12 noon. **Room 121**

Financing a college education. Panel discussion. E. A. LaFortune, Student counselor, Ithaca High School, Ithaca, New York; R. L. Perry, Scholarships and vocational counselor, Cornell University; Eleanor Simonds, Financial counselor, Cornell University; Jean Failing, chairman. Repeated Thursday at 11 a.m. **Room 3M11**

Fun with foreign food. A 30-minutes student demonstration followed by a question-and-answer period. Tanetsa Parentis. Repeated Thursday at 11 a.m. **Room 426**

12 m. The importance of family life in the development of the child. Robert H. Dalton. **Auditorium**

The story the market baskets told. A skit. Mrs. Lola Dudgeon, Marcia Hutchins, and Jo Kessel, a student in the College. Repeated Friday at 11 a.m. **Amphitheater**

Dry cleaning the family clothing. Robert Hansen. **Room 215**

2 p.m. Atomic energy and the farmer. Morse Salisbury, Atomic Energy Commission, Washington, D.C. **Bailey Auditorium**

Your voice on the radio. Until 4 p.m. Personal interviews over the wire recorder. Mrs. Mary G. Phillips and Nita Albers. Repeated Wednesday and Thursday at 2 p.m. **Room 216**

Enjoy color and use it effectively in your home. Helen Cady. Repeated Wednesday and Thursday at 2 p.m. **Room 317**

3 p.m. Take a look at the way you work. Until 4:30 p.m. Symposium: Mrs. Mary K. Heiner, chairman. Ella Cushman, Mrs. Dorothy Cousens, and Esther Crew. Repeated Thursday from 3 to 4:30 p.m. in room 215. **Auditorium**

Use your head to save your heels. A group demonstration by students. **Amphitheater**

Your own child's behavior. Individual conferences. Mrs. Ethel B. Waring. Repeated Wednesday and Thursday at 3 p.m. **Room G-29**

Play experiences for children. Individual conferences. Esther Harris. Repeated Wednesday and Thursday at 3 p.m. **Room G-29**

Meals for many—without fuss. Until 4:30 p.m. Dorothy Proud and Marion Wood. Repeated Wednesday at 3 p.m. **Room 215**

Your voice on the radio. Continued from 2 p.m. **Room 216**

- Parents and children talk it over. Panel discussion. Irene Patterson, chairman. **Room 3M11**
- Comparison of modern and traditional furniture. Mabel Wilkerson. Repeated Wednesday and Thursday at 3 p.m. **Room 408**
- 4 p.m. Take a look at the way you work. Continued from 3 p.m. **Auditorium**
- Meals for many. Continued from 3 p.m. **Room 215**
- 4:30 p.m. Film slides showing the importance of good sanitation practices in group-meal service. Dorothy Proud and Marion Wood. Repeated Wednesday at 4:30 p.m. **Room 215**

WEDNESDAY, MARCH 23

- 9 a.m. Featuring fish. Demonstration of methods of fish cookery. Elizabeth Hester and Ruth Hodgson. Repeated Friday at 9 a.m. **Amphitheater**
- 10 a.m. The farm house. Panel discussion. Glenn H. Beyer, chairman. Margaret Wylie, Ruby M. Loper, F. F. Hill, and Mrs. Barbara Johnson (member of the farm family which won the 1942 Gimbel Award as typical of an outstanding war-time family). Repeated Thursday at 10 a.m. in room 215. **Auditorium**
- Choosing small equipment for your home. Mrs. Lucille Williamson. Repeated Friday at 10 a.m. **Amphitheater**
- Guiding the child from five to ten. Mrs. Ethel B. Waring. **Room 121**
- Light up your home. Lecture-demonstration. Mrs. Ruth B. Comstock. Repeated Thursday and Friday at 10 a.m. **Room 408**
- Desserts using fruits. A 30-minutes student demonstration followed by a question-and-answer period. Joan Ayres. **Room 426**
- 11 a.m. Dinner is served—Norway, India, and U.S.A. Until 12:30 p.m. A demonstration. Grace Steininger, Marion Pfund, Nelle Thompson, and students. Repeated Thursday at 11 a.m. **Auditorium**
- A look at family money problems. Ann Aikin and Ruth Deacon. **Room 121**
- Good posture for all. Dorothy Bateman. Repeated Thursday at 9 a.m. **Room 215**
- Paintings and the use of pictures in the home. Virginia True. Repeated Thursday and Friday at 11 a.m. **Room 317**
- 12 m. Dinner is served—Norway, India, and U.S.A. Continued from 11 a.m. **Auditorium**
- Health in the middle years. Helen D. Bull, M.D. **Room 121**
- Buying clothes for children. C. J. Seitz, Merchandising Division, W. T. Grant Co., New York, New York. Repeated Thursday at 12 noon. **Room 215**
- Party cream puffs. A 30-minutes student demonstration followed by a question-and-answer period. Jeannette Gordon. **Room 426**
- 2 p.m. Address by Edwin G. Nourse, chairman of the President's Council of Economic Advisors, Washington, D. C. W. I. Myers, Dean of the New York State College of Agriculture, presiding. **Bailey Hall Auditorium**

- Your voice on the radio. Until 4 p.m. Personal interviews over the wire recorder. Mrs. Mary G. Phillips and Nita Albers. Repeated Thursday at 2 p.m. **Room 216**
- Enjoy color and use it effectively in your home. Helen Cady. Repeated Thursday at 2 p.m. **Room 317**
- 3 p.m. Fashion show of student work. Ora Singleton, chairman of Textiles and Clothing staff committee. Repeated Thursday at 3 p.m. **Auditorium**
- When you choose and use a pressure sauce pan. Illustrated lecture. Nelle Thompson and Mrs. Dorothy Cousens. **Amphitheater**
- Your own child's behavior. Individual conferences. Mrs. Ethel B. Waring. Repeated Thursday at 3 p.m. **Room G-29**
- Play experiences for children. Individual conferences. Esther Harris. Repeated Thursday at 3 p.m. **Room G-29**
- Fit the kitchen to the family. Until 4:30 p.m. Ella Cushman, chairman. Mrs. Mary K. Heiner, Leola Cooper, and Mrs. D. S. Welch. **Room 121**
- Meals for many—without fuss. Until 4:30 p.m. Dorothy Proud and Marion Wood. **Room 215**
- Your voice on the radio. Continued from 2 p.m. **Room 216**
- Vocational opportunities in home economics. Panel discussion in cooperation with the counseling staff. Margaret Hutchins, chairman. Theresa Humphreyville; Dorothy Lawson, Chief, Bureau of Home Economics, Albany, New York; and others. Repeated Thursday at 2 p.m. **Room 3M11**
- Comparison of modern and traditional furniture. Mabel Wilkerson. Repeated Thursday at 3 p.m. **Room 408**
- Round the world with cheese. A 30-minutes student demonstration followed by a question-and-answer period. Ann Wadsworth. **Room 426**
- 4 p.m. Elsie Van Buren Rice stage. Until 5:30. Public speaking contest for girls in the College of Home Economics. Six contestants will give 12-minute speeches on subjects of interest to women. **Auditorium**
- Fit the kitchen to the family. Continued from 3 p.m. **Room 121**
- Meals for many—without fuss. Continued from 3 p.m. **Room 215**
- 4:30 p.m. Film slides showing the importance of good sanitation practices in group-meal service. Dorothy Proud and Marion Wood. **Room 215**

THURSDAY, MARCH 24

- 9 a.m. What about self-expression for children and adults? *Margaret Wylie. **Auditorium**
- Weight control—why and how? Hazel Hauck. **Amphitheater**
- Good posture for all. Dorothy Bateman. **Room 215**
- I like commercial mixes. A 30-minutes student demonstration followed by a question-and-answer period. Sally Richards. **Room 426**
- 10 a.m. Looking ahead in times of economic uncertainty. Round table: Helen Canon, chairman. Ann Aikin, Ruth Deacon, Aleta Getman, Emily Palmer, and Elizabeth Wiegand. **Auditorium**
- Do you know your cheeses? Illustrated lecture. A. C. Dahlberg. **Amphitheater**

- How does your baby grow? Russell Smart. **Room 121**
- The farm house. Panel discussion. Glenn H. Beyer, chairman. Margaret Wylie, Ruby M. Loper, F. F. Hill, and Mrs. Barbara Johnson. **Room 215**
- Light up your home. Lecture-demonstration. Mrs. Ruth B. Comstock. Repeated Friday at 10 a.m. **Room 408**
- 11 a.m.** Dinner is served — Norway, India, and U.S.A. Until 12:30 p.m. A demonstration. Grace Steininger, Marion Pfund, Nelle Thompson, and students. **Auditorium**
- Legal problems of interest to women. Mrs. Wm. B. Landis, Jr., Graduate of Cornell Law School, Ithaca, New York. **Room 121**
- Foot care for the family. Dr. R. C. Farrow, Syracuse, New York. **Room 215**
- Paintings and use of pictures in the home. Virginia True. Repeated Friday at 11 a.m. **Room 317**
- Financing a college education. Panel discussion. E. A. LaFortune, R. L. Perry, Eleanor Simonds, and Jean Failing, chairman. **Room 3M11**
- Fun with foreign food. A 30-minutes student demonstration followed by a question-and-answer period. Tanetsa Parentis. **Room 426**
- 12 m.** Dinner is served — Norway, India, and U.S.A. Continued from 11 a.m. **Auditorium**
- What about the new detergents? Mrs. Lucille Williamson and Mary Purchase. **Room 121**
- Buying clothes for children. C. J. Seitz. **Room 215**
- 2 p.m.** A new birth of justice. Judge Florence Allen. Judge in the Sixth District Court of Appeals, Cincinnati, Ohio. Introduction by C. W. deKiewiet, Provost, Cornell University. **Bailey Auditorium**
- Your voice on the radio. Until 4 p.m. Personal interviews over the wire recorder. Mrs. Mary G. Phillips and Nita Albers. **Room 216**
- Enjoy color and use it effectively in your home. Helen Cady. **Room 317**
- 3 p.m.** Fashion show of student work. Ora Singleton. **Auditorium**
- Your own child's behavior. Individual conferences. Mrs. Ethel B. Waring. **Room G-29**
- Play experiences for children. Individual conferences. Esther Harris. **Room G-29**
- Personality development in adolescence. Urie Bronfenbrenner. **Room 121**
- Take a look at the way you work. Until 4:30 p.m. Symposium: Mrs. Mary K. Heiner, chairman. Ella Cushman, Mrs. Dorothy Cousens, and Esther Crew. **Room 215**
- Your voice on the radio. Continued from 2 p.m. **Room 216**
- Vocational opportunities in home economics. Panel discussion in cooperation with the counseling staff. Margaret Hutchins, chairman. Theresa Humphreyville, Dorothy Lawson, and others. **Room 3M11**
- Comparison of modern and traditional furniture. Mabel Wilkerson. **Room 408**
- Appetizing soups. A 30-minutes student demonstration followed by a question-and-answer period. Jane Masson. **Room 426**
- 4 p.m.** Take a look at the way you work. Continued from 3 p.m. **Room 215**

FRIDAY, MARCH 25

- 9 a.m.** Marriage is a partnership. Edward Pope. **Auditorium**
 Featuring fish. Demonstration of methods of fish cookery. Elizabeth Hester and Ruth Hodgson. **Amphitheater**
 The young couples' use of money. Ann Aikin and Ruth Deacon. **Room 121**
 Clothes for small fry—a report of a study made. Muriel Brasie. **Room 215**
- 10 a.m.** The family cycle. Mrs. Lemo D. Rockwood. **Auditorium**
 Choosing small equipment for your home. Mrs. Lucille Williamson. **Amphitheater**
 Selection of clothes for the men in the family. Margaret Humphrey. **Room 215**
 Light up your home. Lecture-demonstration. Mrs. Ruth B. Comstock. **Room 408**
 Interesting foreign dishes. A 30-minutes student demonstration followed by a question-and-answer period. Helen Stannik. **Room 426**
- 11 a.m.** The story the market baskets told. A skit. Mrs. Lola Dudgeon, Marcia Hutchins, and Jo Kessel. **Amphitheater**
 Selecting your dress design. Anita Morris. **Room 215**
 Paintings and use of pictures in the home. Virginia True. **Room 317**
- 2 p.m.** The curlew's secret. Lecture with colored motion pictures and slides. A. A. Allen. **Bailey Auditorium**

EXHIBITS**Basement****Creative materials for children****B-10**

Monday from 1 to 5 p.m., Tuesday through Friday from 9 a.m. to 5 p.m.

In charge: Katherine Reeves, Edyth Barry, Marie Reed, Harold Feldman, and students.

This exhibit shows how the child from 2 to 12 years of age may satisfy his need to create and express himself through plastic and graphic materials, books, music, woodworking, puppets, weaving, photography, nature and science materials.

Ground Floor**New laundry equipment for the home****G-18**

Monday from 1 to 5 p.m., Tuesday through Friday from 9 a.m. to 5 p.m.

In charge: Mrs. Lucille Williamson, Mary Purchase, Sarah Manning, Mrs. Francena Nolan, and Leona Bledsoe.

On display are new washing machines, clothes driers, irons, and ironers. The operation of the equipment is demonstrated.

Convenient storage in the home**G-19**

Monday from 1 to 5 p.m., Tuesday through Friday from 9 a.m. to 5 p.m.

In charge: Leola Cooper; Mrs. Dorothy Cousens; Helen Boettcher; Ruth Deacon; and Elizabeth Wiegand and Florence Low, graduate students.

This exhibit shows management applied to the storage of household goods and family belongings.

Kitchen cupboards that simplify storage

G-19

Monday from 1 to 5 p.m., Tuesday through Friday from 9 a.m. to 5 p.m.

In charge: Mrs. Mary K. Heiner, Rose Steidl, and Frances Jensen.

Displayed are cupboards built by a cabinetmaker and a home carpenter from illustrations shown in Cornell Extension Bulletin 703, *Kitchen Cupboards that Simplify Storage*.

Browsing room: Resource material in child development and family relationships.

G-22

Monday from 1 to 5 p.m., Tuesday through Friday from 9 a.m. to 5 p.m.

In charge: Edyth Barry, Mrs. Ethel Waring, Edward Pope, Mrs. Edith Morrow, Mrs. Virginia Wilson, and students.

Included are recent books, magazines, and pamphlets on various aspects of child development and family relationships.

Nursery school in session for observation

G-29

Monday 2 to 3 p.m., Tuesday through Friday from 9 a.m. to 12 noon and from 2 to 3 p.m.

In charge: Esther Harris, Mary Barrett, Betty Marsh, Mrs. Marie Reed, Carol Dayton, and students.

From special booths, children in the nursery school are seen as they work and play together. Since only ten observers can occupy these booths at any time, visitors are asked to sign for observation in advance, at a table near Room G-29.

Senior nursery-school playroom open for visitors

Tuesday through Thursday at 3 p.m.

In charge: Betty Marsh.

Junior-intermediate nursery-school playrooms open for visitors

Tuesday through Thursday at 3 p.m.

In charge: Mary Barrett.

First Floor

What alumnae are doing

151

Tuesday through Friday from 9 a.m. to 5 p.m.

In charge: Esther Stocks and staff with alumnae hostesses.

Included are pictures showing what some alumnae are doing, class notes, news letters, permanent addresses of alumnae and Ithaca addresses of graduates who are back. Alumnae are invited to use this room as their headquarters.

Second Floor

The home you want

216

Tuesday through Friday from 9 a.m. to 5 p.m.

In charge: Mrs. Mary G. Phillips, editorial staff, and students.

This exhibit shows how families may get help with homemaking through the facilities of the Department of Extension Teaching and Information.

Tips for dressmaking 226

Monday from 1 to 5 p.m., Tuesday through Friday from 9 a.m. to 5 p.m.

In charge: Senior extension specialists: Mildred Carney, Mrs. Helen P. Smith, Mrs. Helen Staley.

Exhibits and informal demonstrations to help the home dressmaker.

Development of garment designs 234

Monday from 1 to 5 p.m., Tuesday through Friday from 9 a.m. to 5 p.m.

The evolution of a dress design.

Fibers in today's fabrics 278

Monday from 1 to 5 p.m., Tuesday through Friday from 9 a.m. to 5 p.m.

In charge: Vivian White and Mrs. Gladys Butt.

Students demonstrate simple tests for identification of today's fabrics.

Third Floor

Food and nutrition. Browsing room with books, periodicals, and bulletins on food and nutrition. 301

Monday from 2 to 5 p.m., Tuesday through Friday from 9 a.m. to 5 p.m.

In charge: Frances Johnston and Blanche Fickle.

An exhibit of recent food and nutrition books and magazines. The bulletins include only those published by the New York State College of Home Economics.

Paintings by Ithaca artists 317

Monday from 1 to 5 p.m.; Tuesday from 9 a.m. to 2 p.m. and 3 p.m. to 5 p.m.; Wednesday and Thursday from 9 to 11 a.m., 12 noon to 2 p.m., 3 to 5 p.m.; Friday 9 to 11 a.m. and 12 to 5 p.m.

In charge: Clara Straight.

An exhibit by Ithaca artists, most of whom are members of the Cornell University Faculty. Included is a demonstration group of several ways to frame pictures; some good color reproductions of old masters' paintings, and contemporary masters' paintings; information where pictures for the home may be obtained.

Working exhibit of home furnishings 322

Monday from 1 to 5 p.m., Tuesday through Friday 9 a.m. to 5 p.m.

In charge: Mrs. Charlotte B. Robinson.

Set up by graduate students from the Extension Service in different States, this exhibit shows plans for arranging furniture, color schemes, the mixing of paint for interiors, and a few crafts. At certain hours students will be working on various aspects of home furnishings.

Rural housing 327

Monday from 1 to 5 p.m., Tuesday through Friday from 9 a.m. to 5 p.m.

In charge: Ruby M. Loper.

This exhibit shows how to plan convenient houses—both new and remodeled; precautions to consider when remodeling; building materials, and methods of finishing.

Community meals and kitchens**334**

Tuesday through Friday from 10 to 12 a.m. and from 1 to 3 p.m.

In charge: Dorothy Proud and Marion Wood.

Browsing room with books and bulletins on community meals; pictures and floor plans of community kitchens.

The international flavor in our food**339**

Monday from 2 to 5 p.m., Tuesday through Friday from 9 a.m. to 5 p.m.

In charge: Myrtle Ericson and Nell Mondy.

Exhibits of foreign foods, recipes, and cookbooks that have found a place in our country.

Are there leaks in your food budget?**353**

Monday from 2 to 5 p.m., Tuesday through Friday from 9 a.m. to 5 p.m.

In charge: Betty Vollmer, Mildred Dunn, Catherine Personius, and Therese Wood.

This exhibit points up some of the hidden losses in the use of food. Food waste is frequently thought of as only that thrown away, but many other losses occur of which we may be unaware. By learning to recognize these wastes, we may prevent them.

Modern table settings with old world ideas**360**

Monday from 2 to 5 p.m., Tuesday through Friday from 9 a.m. to 5 p.m.

In charge: Margaret Jane Brennan, Ann Hadden, and Lillian Shaben.

Table settings appropriate to the home of today are shown; they include the use of china, linen, and silver which carry out customs of other countries. Flower arrangements by Department of Floriculture.

Photographs of work in food and nutrition department**361**

Monday from 2 to 5 p.m., Tuesday through Friday from 9 a.m. to 5 p.m.

In charge: Elizabeth Hester.

Third Floor Mezzanine**Home economics serves the family****3M11**

Monday from 1 to 5 p.m.; Tuesday and Wednesday from 9 to 11 a.m., 12 noon to 3 p.m., and 4 to 5 p.m.; Thursday from 9 to 11 a.m., 2 to 3 p.m., and 4 to 5 p.m.; Friday from 9 a.m. to 5 p.m.

In charge: Home Economics Education Department staff and graduate students.

This exhibit shows some of the ways in which home economics serves the entire family. We hope that this exhibit will serve to interest parents in home economics both for themselves and their children, and that they will encourage the family members to enroll in classes which are already available in their community, or possibly stimulate interest enough so that such classes might be established.

Vocational opportunities in home economics**3M11**

Monday from 1 to 5 p.m.; Tuesday from 9 to 11 a.m., and 12 noon to 5 p.m.; Wednesday from 9 a.m. to 5 p.m.; Thursday from 9 to 11 a.m. and 12 noon to 5 p.m.; Friday 9 a.m. to 5 p.m.

In charge: Mrs. Alice Ross McCarthy.

An exhibit prepared in the Placement office to show the wide variety of vocational opportunities open to women trained in home economics. Faculty and students will discuss with visitors material from home economists illustrating their work. Parents, teachers, vocational counselors, and high school students are especially invited.

Furnishing a teen-age girl's room

3M13

Monday from 1 to 5 p.m., Tuesday through Friday from 9 a.m. to 5 p.m.

In charge: Margaret Steinmetz.

This is a working exhibit, showing how amateurs can modernize and rejuvenate furnishings in the home, including a teen-age girl's room as 4-H Club girls would furnish it.

Reading room: Current literature on housing and home furnishings

3M14

Monday from 1 to 5 p.m., Tuesday through Friday from 9 a.m. to 5 p.m.

In charge: Florence E. Wright.

Homemakers are welcome to examine reference books, magazines, and pamphlets helpful in planning for remodeling, building, or refurnishing a home.

Fourth Floor

Furnishing a small apartment for the young homemaker as college girls would do it

401B

Monday from 1 to 5 p.m., Tuesday through Friday from 9 a.m. to 5 p.m.

In charge: Mrs. Nancy Roman, assisted by students.

Exhibit of student work.

Home lighting

408

Monday from 1 to 5 p.m.; Tuesday through Thursday from 9 to 10 a.m., 11 a.m. to 3 p.m., 4 to 5 p.m.; Friday from 9 to 10 a.m. and 11 a.m. to 5 p.m.

In charge: Mrs. Ruth B. Comstock.

Modern fluorescent and incandescent lighting equipment and how to use it to provide good, comfortable light for our homes.

Comparison of modern and traditional furniture

408

Monday from 1 to 5 p.m.; Tuesday through Thursday from 9 to 10 a.m., 11 a.m. to 3 p.m., 4 to 5 p.m.; Friday from 9 to 10 a.m. and 11 a.m. to 5 p.m.

In charge: Mabel Wilkerson.

This exhibit shows different wood finishes; differences in general form and construction of furniture; and differences in interpretation of function.

Savage Hall

From the soil to you

130

Monday from 1 to 4:30 p.m., Tuesday through Friday from 9 to 4:30 p.m.

In charge: H. H. Williams.

An exhibit showing how science is finding out what you like best to eat, what you need, and how better food can be provided through studies from the soil to the table.

ANNOUNCEMENTS

New York State Federation of Home Bureaus

Federation headquarters for all Home Bureau members

Meetings of Board of Directors. 7 p.m. Wednesday, March 23 and 8:30 a.m. Thursday, March 24.

**Room 22 Van
Rensselaer Annex**

Informal reception for Martha H. Eddy. Thursday, March 24, from 7:30 to 9:30 p.m. All women are invited.

Auditorium

Alumnae of the College of Home Economics

Alumnae Day: Wednesday, March 23. Tea for alumnae and faculty of the New York State College of Home Economics, from 3 to 5 p.m.

Faculty lounge

Alumnae headquarters for graduates and former students of the New York State College of Home Economics. Alumnae are welcome all day every day during the week. Please register.

Room 151

State Council of Home Bureau Chairmen

Meeting, from 10 to 11:30 a.m., Friday, March 25

Room 121

Meeting, from 1 to 3 p.m., Friday, March 25

Auditorium

Cornell Child and Adult Study Clubs and Family Life Discussion Groups

All study club members and family life leaders are invited to sign the visitors' list in this room. Suggestions for programs are available here.

Room G-27

New York State Council of Rural Women

Meeting 2:30 p.m., Thursday, March 24

Room 114

Meeting 9:00 a.m., Friday, March 25

County Farm and Home Bureaus and 4-H Club Associations

Meeting of Directors from 9 to 10 a.m., Thursday, March 24. L. R. Simons, Director of Extension, in charge.

Roberts Assembly



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